



3M Innovation

OG100 & Supplement OG100-S1

The products detailed in the following pages are just a few of the many available. For more information, contact one of the 3M locations found in the back of this booklet.

3M Oil & Gas

3M Center, Bldg. 223-6S-04 St. Paul, MN 55144-1000 oilgasmarkets@mmm.com www.3m.com

Table of Contents

Product	Page No.	Product	Page No.
Corrosion Protection	i	Cleaners/Lubricants	71-73
		5-Way Penetrant	71
Liquid Filtration	i	Silicone Lubricant	
•		Cleaner & Degreasers	72-73
Scotchlite™ Glass Bubbl	es i	Electrical Coatings	
		Insulating Sprays	
Greptile™ Gripping Mat	teriali	Duct Tape	
Office Products	ii	-	
Ergonomic Products	ii	Electrical Products	75-85
Office Supplies		Electrical Tapes	75-77
Computer Filters		Sealants	76
Overhead Projectors		Mastic & Putty	
Multimedia Projectors		Cable Ties	77-79
Wall Display		Heat Shrink	79-80
, an 2 ispiny		Cold Shrink QT-III & QS	-III iii
Volition™ Network Solu	tions ii	Connectors	
Volleion Tietwork Sold		Terminals	83
Abrasives	9-49	Electrical Tools	
Hand Pads & Rolls		Wire Marking	85
Hand Sanding Sheets &		C	
Sanding Sponges		Facility Care Products	86-93
Belts		Cleaners	
Discs		Twist'n Fill TM System	
Fibre Discs		Wipes & Cloths	
Roloc TM Discs		Sponges, Scrubs & Pads	
Stikit TM Discs		Scouring Pads	
		Matting	
Hookit TM Discs		Clean N Strip Mat	
PSA Discs		Treads	
Scotch-Brite™ Disc		Floor Care	
Wheels		11001 Cure	
Bench Area Products		Fire Protection	94-95
Cartridge Rolls	46-49	Plenum Wrap	
		Fire Protection Fluids	
Adhesives/Sealants		The Protection Pluids	
Aerosols		Marine	96-99
Adhesive Cleaner		Marine Adhesive/Sealant	
Contact Adhesives		Fiberglass Filler	
Hot-Melt Bonding		Polyester Filler	
Instant Adhesives		1 oryester 1 mer	
Sealants		Masking Products	00_106
Structural Adhesives	61-64	Masking Tapes	
		<u> </u>	
Automotive		Masking Papers & Films.	
Automotive Adhesives		Overspray Sheeting	100
Glass Cleaner		Rumpana	100 100
Waxes	66-67	Bumpons	100-103
Glazes & Compounds			
Pads	68-69		
Cleaners & Degreasers	69-71		

Packaging110-118	Safety 135-161
Box Sealing Tapes110-114	Respirators
Filament Tapes 114-115	Filters & Cartridges144-148
Packaging List Envelopes 116	Fit Testing148-149
Label Protection 117	Safety Glasses 149-151
Transparent Tapes 117-118	Hearing Protection 151-153
	Hard Hats154-155
Specialty Tapes119-131	Chemical Sorbents 155-156
Single Coated Foam Tapes 120	Maintenance Sorbents 156-158
Aluminum Foil Tape120	Petroleum Sorbents 158-159
Cloth Tapes 121	Welding Drapes160
Film Tapes121-122	Reflective Tapes160-161
Polyethylene Film Tape 122	Conspicuity Sheeting 161, iv
Double Coated Tapes 122-126	Luminous Tape 161
Adhesive Transfer Tapes 126-127	Organic Vapor Monitorsiii
Safety Tapes 127-128	Personal Safety Productsi
Dual-Lock™ Fasteners129-130	Dynamic Messaging Systemsi
Scotchmate TM Fasteners 130-131	Traffic Control Materialsi
	Industrial Floor Graphicsiv
Health Care132-134	Security Productsiv
Insect Repellent132	Scotchshield Filmiv
First Aid Products 132-134	
Medical & Surgicaliii	Identity & Retail
Dentaliii	Vehicle Identityiv
	Graphicsiv
	Intercom Systemsiv

Corrosion Protection Products

 Single, dual and multi-layer coatings for underwater and buried equipment, pipelines and field joints and internal coatings for tanks



• Low temperature and UV resistant products available for surface equipment and pipelines

Liquid Filtration

- High Flow Filter systems and bags for filtering amine, brine, completion fluids, workover fluids, etc.
- Filter Vessel Adapter Kits available for some vessel configurations

Greptile™ Gripping Material

- Thousands of microscopic "gripping fingers" help you hold tighter yet grip lighter
- For use on hand rails, handle bars and tools and also gloves and other non-slip apparel
- Suited for offshore rigs and other wet environments
- Can be sewn, adhered or wrapped to various substrates
- Use on a single surface or as a system gripping itself

Scotchlite™ Reflective Materials

- High visibility apparel increases worker safety
- Product features vary and include: wet reflectivity, abrasion resistance, wash durability, heat and flame resistance



Scotchlite™ Glass Bubbles and Z-Light Ceramic Spheres

- Hollow microspheres used to reduce the density of drilling cements and drilling fluids
- Used in syntactic foam for buoyancy modules, moorings and buoys
- Used with resin to form thermal insulation for pipelines
- Low density, high compressive strength

Dynamic Messaging Systems

- Increases road and work zone safety
- Portable systems available



Clean & Strip Mat

- Synthetic fibers and abrasive particles form a resilient, open web material that "grips" but won't load up with ice, snow and synthetic drilling mud
- Provides a clean, safe work environment
- See Product Application Guide
- 4' x 25' order number 61-0000-0916-9



Traffic Control Materials

- Reflective sheeting
- Pavement marking



Ergonomic Products

- Adjustable keyboard trays
- Adjustable foot rest
- Ergonomic mouse
- Precise mousing surface
- Gel filled wrist rest
- Monitor mount document holder
- Monitor stands
- Air cleaners
- Polarizing lighting products



Overhead Projectors

- Value, High Performance and Portable Series
- As light at 11 pounds



Office Supplies

- Post-it® Notes and Flags
- Tapes & Dispensers
- Adhesives
- · Easel Pads
- Mailing supplies



Multimedia Projectors

- Personal, Portable and Conference Series
- As light as 3.6 pounds



Computer Filters

• For Circular Polarizing, Contour Frames, Flat Frames, Notebook and Apple® Computers



 Reduce glare up to 99%, block up to 99.9% of ELF-VLF- E-field radiation, and reduce static charge and dust build-up

Wall Display

- Stereo sound
- Light-enhanced flat screen provides extra wide viewing angle



- Can be hung anywhere there is a wall
- Arm position guarantees the image is focused every time

Volition™ Network Solutions

"Fiber to the desk" solutions

- For centralized or distributed networks
- Reduce cost of recabling over the years
- Expands local area network data capacity

Cold Shrink QS-III Rubber Splice Kits

- No pushing, pulling or heating required
- Low temperature handling
- for all types of cables and voltages
- Custom kits available
- See Product Application Guide



Medical and Surgical Products

- Infection Prevention
- Wound closure
- Skin Care
- Casting & Splinting
- Stethoscopes
- Electrodes
- Masks & Drapes



Cold Shrink QT-III Termination Kits

- For indoor and outdoor medium voltage cables
- Available in both single and three conductor
- Custom kits available
- See Product Application Guide



Dental Products

- Preventive
- Restorative
- Prosthetic
- Cosmetic
- Orthodonture



Fire Barrier Plenum Wrap 5A

- Fire resistant wrap consisting of an inorganic blanket encapsulated with a scrim-reinforced foil, provides a flexible, non
 - combustible enclosure for cables and pipe in return air plenums
- See other Fire Protection products on page 82

Organic Vapor Monitors

- #3500 uses single charcoal sorbent wafer
- #3520 with backup section is suited for monitoring compounds like acrylonitrile, butadiene and methylene chloride



Special Hazard Fire Protection Fluids

- Sustainable solution as a halon replacement alternative to HFCs
- Can be used in occupied areas
- Can effectively be applied in streaming, flooding, inerting and explosion suppression applications

Twist'n Fill™ Cleaning Chemical Management System

- Super-concentrated chemicals automatically mix with water
- Accurate, tamper resistant, space saving and versatile dispensing



Industrial Floor Graphics

- Easy to apply and remove
- Reduce accidents by directing employees to safety equipment when smoke or darkness limit the field of vision
- See Luminous Tapes on page 133



Vehicle Identity and Conspicuity

- Numerous films and technologies available
- See Conspicuity Sheeting on page 133



Security

- Document security
- Laminates
- Security card systems
- Asset and brand protection



Graphics for Convenience Stores and Gas Stations

- Hi-rise Pylon Signs
- Building Fascia
- Pump Canopies
- Pump & Spreader Markings
- Interior Graphics—walls & Floors
- Windows



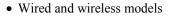
Film holds glass shards in place in the event of:

- Earthquakes
- Hurricanes
- · Smash and grab
- Bomb Blast



Intercom Systems

 Good customer communications help improve your organization's productivity





Hand Pads & Rolls

Scotch-Brite™ Hand Pads

- · Perfect on surfaces that need to be cleaned, scuffed, deburred or finished by hand.
- · Outperforms steel wool, wire brushes, and other non-woven hand pads.
- Cuts fast and leaves a more consistent finish.
- · Material never rusts and can be used with water or solvents. This hand pad has a coarser finish for more aggressive finishing in metal working applications.

UPC Number	Product Number	Color	Quantity Per Case
048011-04050-9	7440	Tan	40
048011-18451-7	7440B	Tan	40
048011-04051-6	7446	Gray	40
048011-04028-8	7448	Light Gray	60
048011-04029-5	7447	Maroon	60
048011-04229-9	7447B	Maroon	60
048011-16976-7	7445	White	60
048011-24037-4	8447	Maroon	60

Scotch-Brite™ Heavy **Duty Commercial** Scouring Pad No. 86

- Use to replace scrapers, steel wool and metal sponges.
- Make fast work of heavy duty cleaning jobs.
- Typical applications: remove scuff marks on floors.

UPC Number Size		Units Per Pkg.	Quantity Per Case
048011-05509-6	6" x 9"	12	3

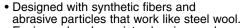
Scotch-Brite™ General Purpose Scouring Pad No. 96

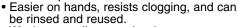
- Ideal for most common cleaning jobs.
- Typical applications: kitchen and cooking equipment, walls, railings, floors, desks, stairways, counters, maintenance equipment.



UPC Number	Size	Units Per Pkg.	Quantity Per Case
048011-08293-1	6" x 9"	3	20
048011-05542-8	4.5" x 6"	40	1
048011-19369-4	6" x 9"	20	1

3M™ Synthetic Steel Wool Pads





- Won't rust, splinter or shred.
- · Outlasts steel wool.
- Compatible with both solvent-based and water-based stains and finishes.

UPC Number	Units Per Pkg.	Quantity Per Case
051111-10115-5	6	3
051111-10116-2	6	3
051111-10118-6	6	3
051111-10120-9	6	3

3MTM Flexible Sanding Pad• Use for either dry or wet sanding.

- Rinse and reuse.
- Ideal for sanding wood, paint, metal, plastic and drywall.
- Conformable, comfortable, flexible and convenient.
- Available in fine or medium grade with abrasive on two sides.

UPC Number	Size		Quantity Per Case
051115-02623-2	3-3/4" x 4-3/4" x 1	/2" 1	250
051115-02622-5	3-3/4" x 4-3/4" x 1	/2" 1	250

Scotch-Brite™ Clean and Finish Rolls

- · Aluminum Oxide mineral coating and flexible web for tough hand cleaning, finishing, blending and polishing of metal surfaces.
- Roll length can be custom cut for use on oscillating sanders.
- Conformable for access to hard-to-reach areas.
- Great for general use on a variety of materials.
- Use manually or on an in-line sander.

UPC Number	Size	Grade	Units Per Pkg.	Quantity Per Case
048011-00264-4	4" x 30'	AMED	1	3
048011-00270-5	4" x 30'	SVFN	1	3
048011-00266-8	4" x 30'	AVFN	1	3
048011-00265-1	4" x 30'	AFIN	1	3
048011-00274-3	6" x 30'	AMED	1	2
048011-00276-7	6" x 30'	AVFN	1	2
048011-00275-0	6" x 30'	AFIN	1	2
048011-00263-7	4" x 30'	SSFN	1	3
048011-00254-5	12" x 30'	T*	1	1

^{*} Abrasive mineral: Talc.

Scotch-Brite™ Clean and Polish Rolls

- Perfect for cleaning and coating removal of metals, composites, plastics.
- Safer and cleans more effectively than wire wheels.
- · Cool operation limits warping and discoloration of surfaces.
- Fits on a wide range of right angle grinders; 3" and 4" sizes feature a convenient spin-on.

UPC Number	Size	Grade	Color	Units/ Pkg.	
048011-04085-1	1" x 30'	AMED	Tan	1	12

- Scotch-BriteTM High Strength Roll
 Universal, durable, tough web is excellent to deburr, satin finish, denib/defuzz and clean.
- May be used manually or on an in-line sander.

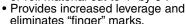
UPC Number	Size	Grade	Color	Quantity Per Case
048011-05359-2	6" x 30'	AVFN	Maroon	2

Accessories – Hand Pads & Rolls

Scotch-Brite™ Pad Holder No. 961

• Use with hand pads or roll material cut to 4" by 6".

048011-09493-4



eliminates "finger" ma		Quantity
UPC Number	Size	Per Case

3-1/2" x 4-3/4"

3M[™] Mini Mandrel No. 935

- Makes a difficult chore easier as it cleans, finishes and blends hard-to-reach areas.
- Use with 1" x 1-1/2" abrasive sections for inside diameter work.



10

UPC Number	Size	Units Per Pkg.	Quantity Per Case
048011-04020-2	2-7/8" x 1/4"	1	5

Hand Sanding Sheets & Rolls

3M[™] Abrasive Sheets

001K

- · Crocus cloth.
- · For metal finishing.

011K

- Emery cloth closed coat.
- · General purpose use.

UPC Number	Size	Grade	Quantity Per Case
001K			
051144-02435-3	9" x 11"	40	250
011K			
051144-02433-9	9" x 11"	CRS	250
051144-02432-2	9" x 11"	MED	250
051144-02431-5	9" x 11"	FIN	250

3M™ Abrasive Sheets Garnet

140N

- D wt. Paper.
- · Open coat for non-loading.
- · Choice of cabinet makers and woodworkers.

110N

- · A wt. Paper.
- Open coat for non-loading.
- Traditional choice of woodworkers for producing fine finishes.

UPC Number	Size	Grade	Quantity Per Case
140N			
051144-10035-4	9" x 11"	50	500
051144-10034-7	9" x 11"	60	500
051144-10033-0	9" x 11"	80	500
110N			
051144-10006-4	9" x 11"	100	1000
051144-10005-7	9" x 11"	120	1000
051144-10004-0	9" x 11"	150	1000
051144-10003-3	9" x 11"	180	1000
051144-10002-6	9" x 11"	220	1000



Silicon Carbide

405N

- Silicon Carbide A wt. Paper.
 Light paper backing.
- · Features anti-loading stearate coating.
- Primary markets: Metalworking, woodworking.

414N

- A wt. Paper open coat.
 Provides exceptional finishes and excellent conformability for contour sanding.

UPC Number	Size	Grade	Quantity Per Case
405N			
051144-10328-7	4-1/2" x 5-1/2"	320	4000
051144-10247-1	9" x 11"	180	1000
051144-10246-4	9" x 11"	220	1000
051144-10245-7	9" x 11"	240	1000
051144-10244-0	9" x 11"	280	1000
051144-10243-3	9" x 11"	320	1000
414N			
051144-02352-3	9" x 11"	80	500
051144-02351-6	9" x 11"	100	1000
051144-02350-9	9" x 11"	120	1000
051144-02349-3	9" x 11"	150	1000
051144-02348-6	9" x 11"	180	1000
051144-02347-9	9" x 11"	220	1000
051144-02346-2	9" x 11"	240	1000
051144-02345-5	9" x 11"	280	1000
051144-02344-8	9" x 11"	320	1000
051144-02342-4	9" x 11"	400	1000

415U

- Silicon Carbide A wt. Paper.
- Light paper backing.Features anti-loading stearate coating.
- Primary markets: Metalworking, woodworking.

435N

- Silicon Carbide C wt. Paper.

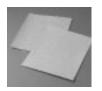
- Intermediate paper backing.
 Features anti-loading stearate coating.
 Primary markets: Metalworking, woodworking.

UPC Number	Size	Grade	Quantity Per Case
415U			
051144-14177-7	9" x 11"	120	1000
051144-14183-8	9" x 11"	220	1000
435N			
051144-02355-4	9" x 11"	120	1000
051144-02354-7	9" x 11"	150	1000

Aluminum Oxide

346U/346I

- D wt. Paper.
- Use for hand or machine sanding of many different materials, including woods, metals, paints, plastics and fiberglass.



3361

- C wt. Paper open coat.
 Medium weight sheets for general purpose sanding.
- Open coat resists loading on soft materials.

211K

- Aluminum Oxide J wt. Cloth.
- Light and flexible cloth backing
- Primary markets: Metalworking, woodworking.

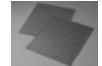
210N

- A wt. Paper open coat.
- Provides exceptional conformability for contour sanding.

UPC Number	Size	Grade	Quantity Per Case
346U			
051144-02119-2	9" x 11"	36	250
051144-02118-5	9" x 11"	40	250
346I			
051144-02117-8	9" x 11"	50	500
051144-02116-1	9" x 11"	60	500
051144-02115-4	9" x 11"	80	500
336I			
051144-02114-7	9" x 11"	100	1000
051144-02113-0	9" x 11"	120	1000
051144-02112-3	9" x 11"	150	1000
211K			
051144-02402-5	9" x 11"	320	250
051144-12501-2	9" x 11"	400	250
210N			
051144-02104-8	9" x 11"	180	1000
051144-02103-1	9" x 11"	220	1000

3M™ Wetordry™ Sheets and Rolls

• Wetordry construction reduces clogging, eliminates dust, extends abrasive life and improves finish.



281W

- Aluminum Oxide.
- · Fibre backing.
- Can be run wet or dry.
- Primary market: Metalworking.

431Q

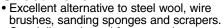
- Silicon Carbide C wt. Paper.
- Heavyweight paper backing for increased durability.

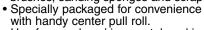
413Q

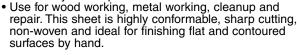
- Silicon Carbide A wt. Paper.
- Excellent conformability.

UPC Number	Size	Grade	Quantity Per Case
281W			
051144-05071-0	1-1/2" x 25 yds.	180	5
431Q			
051144-02019-5	9" x 11"	60	500
051144-02018-8	9" x 11"	80	250
051144-02017-1	9" x 11"	100	250
051144-02016-4	9" x 11"	120	250
051144-02015-7	9" x 11"	150	250
051144-02014-0	9" x 11"	180	250
051144-10699-8	9" x 11"	240	500
051144-10697-4	9" x 11"	320	500
051144-10695-0	9" x 11"	400	500
051144-02007-2	9" x 11"	220	500
051144-02006-5	9" x 11"	240	500
051144-02005-8	9" x 11"	280	500
051144-02004-1	9" x 11"	320	500
051144-02003-4	9" x 11"	360	500
051144-02002-7	9" x 11"	400	500
413Q			
051144-02000-3	9" x 11"	600	500

Scotch-Brite™ Abrasive **Sheet Rolls**







UPC Number	Size	Grade	Color	Units/ Pkg.	
048011-22866-2	4" x 8"	ULF	Gray	1	20
048011-22867-9	4" x 8"	VFN	Maroon	1	20
051131-07522-1	8" x 20'	S ULF	Gray	1	4
051131-07521-4	8" x 20'	A VFN	Maroon	1	4

3M™ Blue Grit **Utility Cloth Sheets**

- · Consistent scratch patterns.
- Tough, sharp and extremely long-lasting sheet (Aluminum oxide bonded to an X wt. backing by 3M's Resinite system.)
- Endures high heat much better than
- conventional bonding.
 Excellent for aggressive contour sanding, strapping, deburring, rust removal and cut-down prior to polishing.
- Purchase this product for superior production, high-quality results and lower cost.

341T

- Grades 60 and coarser.
- Aluminum Oxide X wt. Cloth.
- Utility rolls and sheets with durable cloth backing for general applications such as deburring, rust removal, strapping and all general maintenance work.

311T

- Grades 80 and finer.
- Aluminum Oxide J wt. Cloth.
- Flexible utility rolls and sheets for general applications such as deburring, rust removal, strapping and all general maintenance work.

211K

- Aluminum Oxide J wt. Cloth.
- · Light and flexible cloth backing
- Primary markets: Metalworking, woodworking.

Produc	-			Qty./
Numbe	r Size	Grade	Pkg.	Case
311T	1" x 50 yds.	80	1	5
311T	1" x 50 yds.	100	1	5_
311T	1" x 50 yds.	120	1	5_
211K	1" x 50 yds.	P120	1	5
311T	1" x 50 yds.	150	1	5
311T	1" x 50 yds.	180	1	5
311T	1" x 50 yds.	220	1	5
311T	1" x 50 yds.	240	1	5
311T	1" x 50 yds.	280	1	5
211K	1" x 50 yds.	320	1	5
211K	1" x 50 yds.	400	1	5
211K	1" x 50 yds.	500	1	5
311T	1-1/2" x 50 yds.	80	1	5
311T	1-1/2" x 50 yds.	100	1	5
311T	1-1/2" x 50 yds.	120	1	5
311T	1-1/2" x 50 yds.	150	1	5
311T	1-1/2" x 50 yds.	180	1	5
211K	1-1/2" x 50 yds.	P180	1	5
311T	1-1/2" x 50 yds.	220	1	5
311T	1-1/2" x 50 yds.	240	1	5
311T	1-1/2" x 50 yds.	280	1	5
211K	1-1/2" x 50 yds.	320	1	5
211K	1-1/2" x 50 yds.	400	1	5
211K	1-1/2" x 50 yds.	500	1	5
	Numbe 311T 311T 311T 311T 311T 311T 311T 311	Number Size 311T 1" x 50 yds. 211K 1" x 50 yds. 211K 1" x 50 yds. 311T 1-1/2" x 50 yds. </td <td>Number Size Grade 311T 1" x 50 yds. 80 311T 1" x 50 yds. 100 311T 1" x 50 yds. 120 311T 1" x 50 yds. P120 311T 1" x 50 yds. 150 311T 1" x 50 yds. 220 311T 1" x 50 yds. 240 311T 1" x 50 yds. 280 211K 1" x 50 yds. 320 211K 1" x 50 yds. 400 211K 1" x 50 yds. 500 311T 1-1/2" x 50 yds. 120 311T 1-1/2" x 50 yds. 150 311T 1-1/2" x 50 yds. 180 211K 1-1/2" x 50 yds. 220 311T 1-1/2" x 50 yds. 220 311T 1-1/2" x 50 yds. 220 311T 1-1/2" x 50 yds. 220</td> <td>Number Size Grade Pkg. 311T 1" x 50 yds. 80 1 311T 1" x 50 yds. 100 1 311T 1" x 50 yds. 120 1 311T 1" x 50 yds. P120 1 311T 1" x 50 yds. 150 1 311T 1" x 50 yds. 220 1 311T 1" x 50 yds. 220 1 311T 1" x 50 yds. 240 1 311T 1" x 50 yds. 280 1 211K 1" x 50 yds. 320 1 211K 1" x 50 yds. 320 1 211K 1" x 50 yds. 500 1 311T 1-1/2" x 50 yds. 500 1 311T 1-1/2" x 50 yds. 100 1 311T 1-1/2" x 50 yds. 120 1 311T 1-1/2" x 50 yds. 150 1 311T 1-1/2" x 50 yds. 220 1 311T<!--</td--></td>	Number Size Grade 311T 1" x 50 yds. 80 311T 1" x 50 yds. 100 311T 1" x 50 yds. 120 311T 1" x 50 yds. P120 311T 1" x 50 yds. 150 311T 1" x 50 yds. 220 311T 1" x 50 yds. 240 311T 1" x 50 yds. 280 211K 1" x 50 yds. 320 211K 1" x 50 yds. 400 211K 1" x 50 yds. 500 311T 1-1/2" x 50 yds. 120 311T 1-1/2" x 50 yds. 150 311T 1-1/2" x 50 yds. 180 211K 1-1/2" x 50 yds. 220 311T 1-1/2" x 50 yds. 220 311T 1-1/2" x 50 yds. 220 311T 1-1/2" x 50 yds. 220	Number Size Grade Pkg. 311T 1" x 50 yds. 80 1 311T 1" x 50 yds. 100 1 311T 1" x 50 yds. 120 1 311T 1" x 50 yds. P120 1 311T 1" x 50 yds. 150 1 311T 1" x 50 yds. 220 1 311T 1" x 50 yds. 220 1 311T 1" x 50 yds. 240 1 311T 1" x 50 yds. 280 1 211K 1" x 50 yds. 320 1 211K 1" x 50 yds. 320 1 211K 1" x 50 yds. 500 1 311T 1-1/2" x 50 yds. 500 1 311T 1-1/2" x 50 yds. 100 1 311T 1-1/2" x 50 yds. 120 1 311T 1-1/2" x 50 yds. 150 1 311T 1-1/2" x 50 yds. 220 1 311T </td

3M™ Blue Grit Utility Cloth Sheets (cont.)

UPC Number	Product Number	Size	Grade	Units/ Pkg.	Qty./ Case
051144-05140-3	311T	2" x 50 yds.	80	1	5
051144-05139-7	311T	2" x 50 yds.	100	1	5
051144-05138-0	311T	2" x 50 yds.	120	1	5
051144-05137-3	311T	2" x 50 yds.	150	1	5
051144-05136-6	311T	2" x 50 yds.	180	1	5
051144-05135-9	311T	2" x 50 yds.	220	1	5
051144-05134-2	311T	2" x 50 yds.	240	1	5
051144-05133-5	311T	2" x 50 yds.	280	1	5
051144-05042-0	211K	2" x 50 yds.	320	1	5
051144-05041-3	211K	2" x 50 yds.	400	1	5
051144-05040-6	211K	2" x 50 yds.	500	1	5
051144-02461-2	341T	9" x 11"	60	50	5
051144-02460-5	311T	9" x 11"	80	50	5
051144-02459-9	311T	9" x 11"	100	50	5
051144-02458-2	311T	9" x 11"	120	50	5
051144-02457-5	311T	9" x 11"	150	50	5
051144-02456-8	311T	9" x 11"	180	50	5
051144-02455-1	311T	9" x 11"	220	50	5
051144-02454-4	311T	9" x 11"	240	50	5
051144-02453-7	311T	9" x 11"	280	50	5
051144-12500-5	211K	9" x 11"	500	50	5

Accessories – Utility Rolls

Forked Spindle

051144-45121-0

 Forked spindle for attaching utility cloth strips.

annly clour curpo.		
	Size	Quantity
UPC Number	Dia x L	Per Case

1/4" x 3"

Sponges

3M[™] Sanding Sponges • Three dimensional results.

• Ideal for cleaning and sanding corners, flat and contoured surfaces.



• All around mineral coating ensures uniform finish on wood, metals, plastic and paint.

• Choose full size or soft back.

UPC Number	Size	Grade	Units/ Pkg.	
051115-00409-4	3-3/4" x 2-5/8" x 1"	Fine	1	24
051115-00408-7	3-3/4" x 2-5/8" x 1"	Medium	1	24
051131-02604-9	4-1/2" x 5-1/2"	Fine	1	6
051131-02606-3	4-1/2" x 5-1/2"	Medium	1	6
051131-02602-5	4-1/2" x 5-1/2"	Superfine	1	6

Scotch-Brite™ General **Purpose and Ultra**



Fine Sponges
• Three dimensional abrasive laminated for one strip scuffing and cleaning.

• Use wet or dry.

 Sponges are hand-held, offering convenience, comfort and reducing waste.

UPC Number	Grade	Color	Units/ Pkg.	Qty./ Case
051131-07442-2	Fine	Gray	30	1
051131-07439-2	No Scratch	White	30	1
051131-07441-5	Medium	Maroon	30	1

Scotch-Brite™ **Sponge Laminate**

 Unique product features Scotch-Brite™ laminated to a sponge backing.

 Excellent for wet cleaning and finishing.



UPC Number	Size	Quantity Per Case
048011-20688-7	3-1/2" x 6-1/4"	20

3M™ High Flexibility **Sanding Sponges**



UPC Number	Size	Grade	Quantity Per Case
051115-00631-9	3-3/4" x 2-5/8" x 1/2"	1	108
051115-00630-2	3-3/4" x 2-5/8" x 1/2"	1	108

Belts

3M™ Belts Introductory Packs • Find the right tool for your application. • This pack contains three

- types of 3M belts in various



grades. Includes surface conditioning belts for cleaning, finishing and light deburring; belts grind stainless steels and nickel alloys, and feature grinding aids to keep belt running cooler, longer.

Try belts on general purpose metal working applications.

UPC Number	Size	Units Per Pkg.	Quantity Per Case
051144-82897-5	1/2" x 18"	5	1
051144-82898-2	1/2" x 18"	5	1

3M™ Belts

241D

- Aluminum Oxide X wt. Cloth.
- Excellent all around abrasive belt for everyday use.



240D

- Aluminum Oxide X wt. Cloth.
 Open coat resists loading.
 Excellent for wood and soft substrates.

241E/251E

- Grades 50 and finer are 241E/Grades 40 and coarser are 251E.
- Aluminum Oxide XE wt. Cloth.
 High strength backing for tougher applications.

UPC Number	Product Number	Size	Grade	Quantity Per Case
051144-71053-9	241E	1/8" x 24"	60	200
051144-26733-0	241E	1/4" x 24"	60	200
051144-26732-3	241E	1/4" x 24"	80	200
051144-32407-1	241E	1/4" x 24"	100	200
051144-26731-6	241E	1/4" x 24"	120	200
051144-26730-9	241E	1/4" x 24"	180	200
051144-26729-3	241E	1/4" x 24"	320	200
051144-30290-1	251E	1/4" x 24"	40	200
051144-26895-5	241E	1/2" x 12"	50	200
051144-31170-5	241E	1/2" x 12"	60	200
051144-26894-8	241E	1/2" x 12"	80	200
051144-26893-1	241E	1/2" x 12"	100	200
051144-26892-4	241E	1/2" x 12"	120	200
051144-31074-6	241E	1/2" x 12"	180	200
051144-32398-2	241E	1/2" x 12"	240	200
051144-32417-0	251E	1/2" x 12"	40	200
051144-72227-3	241E	1/2" x 18"	60	200
051144-72228-0	241E	1/2" x 18"	80	200
051144-14754-0	241E	1/2" x 18"	100	200
051144-72229-7	241E	1/2" x 18"	120	200

3M™ Belts (cont.)

UPC Number	Product Number		Grade	Quantity Per Case
051144-77986-4	241E	1/2" x 18"	220	200
051144-77632-0	251E	1/2" x 18"	36	200
051144-72226-6	251E	1/2" x 18"	40	200
051144-26725-5	241E	1/2" x 24"	50	200
051144-26723-1	241E	1/2" x 24"	60	200
051144-26720-0	241E	1/2" x 24"	80	200
051144-26719-4	241E	1/2" x 24"	100	200
051144-26717-0	241E	1/2" x 24"	120	200
051144-26716-3	241E	1/2" x 24"	150	200
051144-26715-6	241E	1/2" x 24"	180	200
051144-26714-9	241E	1/2" x 24"	220	200
051144-32399-9	241E	1/2" x 24"	240	200
		1/2 x 24 1/2" x 24"		
051144-26713-2	241E		320	200
051144-32375-3	251E	1/2" x 24"	36	200
051144-26726-2	251E	1/2" x 24"	40	200
051144-34176-4	241E	1/2" x 42"	80	200
051144-26782-8	241E	3/4" x 20-1/2"		200
051144-26781-1	241E	3/4" x 20-1/2"		200
051144-26780-4	241E	3/4" x 20-1/2"		200
051144-26779-8	241E	3/4" x 20-1/2"		200
051144-26778-1	241E	3/4" x 20-1/2"		200
051144-26776-7	241E	3/4" x 20-1/2"		200
051144-26784-2	251E	3/4" x 20-1/2"		200
051144-26783-5	251E	3/4" x 20-1/2"	40	200
051144-32157-5	241E	1" x 30"	100	200
051144-32158-2	241E	1" x 30"	120	200
051144-32160-5	241E	1" x 30"	180	200
051144-32161-2	251E	1" x 30"	36	200
051144-26614-2	241D	1" x 42"	P36	200
051144-26612-8	241D	1" x 42"	P40	200
051144-31823-0	241D	1" x 42"	P50	200
891040-01450-7	241D	1" x 42"	P60	100
891040-01451-4	241D	1" x 42"	P80	100
891040-01452-1	241D	1" x 42"	P100	100
891040-01453-8	241D	1" x 42"	P120	100
051144-26602-9	241D	1" x 42"	P150	200
051144-26601-2	241D	1" x 42"	P180	200
051144-26600-5	241D	1" x 42"	P220	200
051144-26599-2	241D	1" x 42"	P240	200
051144-26597-8	241D	1" x 42"	P320	200
051144-26404-9	241D	2-1/2" x 60"	P50	50
051144-26386-8	241D	2-1/2" x 60"	P150	50
891040-01416-3	241D	3" x 18"	P36	40
891040-01417-0	241D	3" x 18"	P50	40
891040-01418-7	241D	3" x 18"	P60	40
891040-01419-4	241D	3" x 18"	P80	40
891040-01421-7	241D	3" x 18"	P120	40
051144-71512-1	240D	3" x 18"	P50	50
5011 44 / 1012-1	2700	0 7 10	1 30	

Belts (cont.)

3M™ Belts (cont.)

UPC Number	Product Number		Grade	Quantity Per Case
051144-30639-8	240D	3" x 18"	P80	50
051144-71785-9	240D	3" x 18"	P120	50
891040-02679-1	241D	3" x 21"	P24	40
891040-01422-4	241D	3" x 21"	P36	40
891040-01423-1	241D	3" x 21"	P40	40
891040-01424-8	241D	3" x 21"	P50	40
891040-01425-5	241D	3" x 21"	P60	40
891040-01426-2	241D	3" x 21"	P80	40
891040-01427-9	241D	3" x 21"	P100	40
891040-01428-6	241D	3" x 21"	P120	40
891040-01529-0	241D	3" x 21"	P180	40
051144-27499-4	240D	3" x 21"	P50	50
051144-27498-7	240D	3" x 21"	P60	50
051144-27497-0	240D	3" x 21"	P80	50
051144-27496-3	240D	3" x 21"	P100	50
051144-27495-6	240D	3" x 21"	P120	50
891040-02645-6	241D	3" x 23-3/4"	P36	40
891040-02681-4	241D	3" x 24"	P24	40
891040-01429-3	241D	3" x 24"	P36	40
891040-01430-9	241D	3" x 24"	P40	40
891040-01431-6	241D	3" x 24"	P50	40
891040-01432-3	241D	3" x 24"	P60	40
891040-01433-0	241D	3" x 24"	P80	40
891040-01434-7	241D	3" x 24"	P100	40
891040-01435-4	241D	3" x 24"	P120	40
891040-01536-8	241D	3" x 24"	P150	40
891040-02659-3	241D	3" x 24"	P240	40
051144-27474-1	240D	3" x 24"	P50	50
051144-27473-4	240D	3" x 24"	P60	50
051144-27472-7	240D	3" x 24"	P80	50
051144-27471-0	240D	3" x 24"	P100	50
051144-27470-3	240D	3" x 24"	P120	50
051144-77290-2	241D	3-1/2" x 15-1/2"	P24	50
051144-26860-3	241D	3-1/2" x 15-1/2"	P36	50
891040-02661-6	241D	3-1/2" x 15-1/2"	P40	40
051144-26858-0	241D	3-1/2" x 15-1/2"	P50	50
051144-26857-3	241D	3-1/2" x 15-1/2"	P60	50
051144-26856-6	241D	3-1/2" x 15-1/2"	P80	50
051144-26853-5	241D	3-1/2" x 15-1/2"	P100	50
891040-02663-0	241D	3-1/2" x 15-1/2"	P120	40
891040-02665-4	241D	3-1/2" x 15-1/2"	P180	40
051144-27489-5	240D	4" x 21-3/4"	P50	50
051144-27487-1	240D	4" x 21-3/4"	P80	50
051144-27485-7	240D	4" x 21-3/4"	P120	50

3M™ Belts (cont.)

UPC Number	Product Number	Size	Grade	Quantity Per Case
891040-01436-1	241D	4" x 24"	P36	40
891040-01437-8	241D	4" x 24"	P40	40
891040-01438-5	241D	4" x 24"	P50	40
891040-01439-2	241D	4" x 24"	P60	40
891040-01440-8	241D	4" x 24"	P80	40
891040-01441-5	241D	4" x 24"	P100	40
891040-01442-2	241D	4" x 24"	P120	40
051144-27464-2	240D	4" x 24"	P50	50
051144-27463-5	240D	4" x 24"	P60	50
051144-27462-8	240D	4" x 24"	P80	50
051144-27461-1	240D	4" x 24"	P100	50
051144-27460-4	240D	4" x 24"	P120	50
891040-01443-9	241D	4" x 36"	P36	20
891040-01444-6	241D	4" x 36"	P40	20
891040-01445-3	241D	4" x 36"	P50	20
891040-01446-0	241D	4" x 36"	P60	20
891040-01447-7	241D	4" x 36"	P80	40
891040-01448-4	241D	4" x 36"	P100	40
891040-01449-1	241D	4" x 36"	P120	40
051144-26624-1	241D	4" x 36"	P180	50

- 3M[™] Belts 240D/241D Provides a premium and consistent performance on wood and other soft substrates.
- An excellent choice for sanding and finishing items such as
- and importing items such as cabinet doors, table tops or panels.
 Open coat construction resists loading and is more flexible than closed coat design.
 High strength X wt. backing will endure for long lasting, economical performance.
 240D excellent for wood and soft substrates.
 241D all-around abrasive helt for everyday use.
- 241D all-around abrasive belt for everyday use.

UPC Number	Size	Grade	Quantity Per Case
240D			
891040-06875-3	25" x 60"	P220	5
891040-03968-5	36" x 75"	P60	5
891040-03969-2	36" x 75"	P80	5
891040-03970-8	36" x 75"	P100	5
891040-03971-5	36" x 75"	P120	5
891040-06885-2	36" x 75"	P150	5
051144-27340-9	36" x 75"	P180*	5
891040-06886-9	36" x 75"	P180	5
051144-32443-9	36" x 75"	P220	5
891040-06887-6	36" x 75"	P220*	5

^{*} SINE

Belts (cont.)

3M[™] Belts 240D/241D (cont.)

UPC Number	Size	Grade	Quantity Per Case
240D			
051144-76900-1	37" x 60"	P50	3
891040-03949-4	37" x 60"	P60	5
891040-03950-0	37" x 60"	P80	5
891040-03951-7	37" x 60"	P100	5
891040-03952-4	37" x 60"	P120	5
891040-06828-9	37" x 60"	P150	5
051144-71591-6	37" x 60"	P180*	5
891040-06829-6	37" x 60"	P180	5
051144-11526-6	37" x 60"	P220*	5
891040-06830-2	37" x 60"	P220	5
051144-70479-8	37" x 75"	P50	3
891040-03929-6	37" x 75"	P60	5
891040-03930-2	37" x 75"	P80	5
891040-03931-9	37" x 75"	P100	5
891040-03932-6	37" x 75"	P120	5
891040-06822-7	37" x 75"	P150	5
051144-30419-6	37" x 75"	P180*	5
891040-06823-4	37" x 75"	P180	5
051144-32444-6	37" x 75"	P220*	5
891040-06824-1	37" x 75"	P220	5
891040-03981-4	37" x 103"	P100	5
891040-03982-1	37" x 103"	P120	5
891040-06916-3	43" x 60"	P60	5
891040-06917-0	43" x 60"	P80	5
891040-06918-7	43" x 60"	P100	5
891040-06919-4	43" x 60"	P120	5
891040-06920-0	43" x 60"	P150	5
891040-06921-7	43" x 60"	P180	5
891040-06922-4	43" x 60"	P220	5
051144-70472-9	43" x 75"	P60	3
891040-06888-3	43" x 75"	P60	5
891040-03993-7	43" x 75"	P80	5
891040-03994-4	43" x 75"	P100	5
891040-03995-1	43" x 75"	P120	5
891040-06889-0	43" x 75"	P150	5
891040-06890-6	43" x 75"	P180	5
891040-06891-3	43" x 75"	P220	5
+ 01115			

^{*} SINE

3M[™] Belts 240D/241D (cont.)

UPC Number	Size	Grade	Quantity Per Case
240D			
891040-03919-7	50" x 103"	P60	5
891040-03920-3	50" x 103"	P80	5
891040-03921-0	50" x 103"	P100	5
891040-03922-7	50" x 103"	P120	5
891040-06819-7	50" x 103"	P150	5
891040-06821-0	50" x 103"	P220	5
891040-06900-2	52" x 75"	P80	5
891040-04002-5	52" x 75"	P100	5
891040-04003-2	52" x 75"	P120	5
051144-72250-1	52" x 75"	P220*	5
891040-06904-0	52" x 75"	P220	5
891040-04011-7	52" x 103"	P80	5
891040-04012-4	52" x 103"	P100	5
891040-04013-1	52" x 103"	P120	5
891040-06906-4	52" x 103"	P150	5
241D			
051144-26194-9	18" x 85"	P60	10
051144-26193-2	18" x 85"	P80	10
051144-26192-5	18" x 85"	P100	10
051144-26191-8	18" x 85"	P120	10
051144-26188-8	18" x 85"	P180	10
051144-33107-9	25" x 48"	P60	3
051144-33650-0	25" x 48"	P80	3
051144-33066-9	25" x 48"	P100	5
051144-33649-4	25" x 48"	P120	5
051144-33794-1	25" x 48"	P150	5
051144-33462-9	25" x 48"	P180	5
051144-11400-9	25" x 60"	P80	3
051144-70482-8	25" x 60"	P120	5
051144-77377-0	25" x 60"	P150	5
051144-74194-6	25" x 60"	P180	5
051144-32557-3	25" x 75"	P60	3
051144-26269-4	25" x 75"	P80	3
051144-26268-7	25" x 75"	P100	5
051144-26267-0	25" x 75"	P120	5
* CINIT			

^{*} SINE

Qty./

Units/

Belts (cont.)

3M™ Belts 251U

- Place a high-quality finish on table
- Place a night-quality finish on table tops, cabinets and panel.
 Economical paper belts are less costly and produce a higher quality finish with near equal belt life.
 Sharp, tough, aluminum oxide mineral and E wt. paper combine to make a long lasting belt suitable for your general purpose wood working needs. purpose wood working needs.

UPC Number	Size	Grade	Units/ Pkg.	Qty./ Case
891040-03972-2	36" x 75"	P80	5	1
891040-03973-9	36" x 75"	P100	<u>5</u>	<u>'</u>
891040-03974-6	36" x 75"	P120	5	1
891040-03975-3	36" x 75"	P150	5	1
891040-03976-0	36" x 75"	P180	5	<u>.</u> 1
891040-03953-1	37" x 60"	P80	5	1
891040-03954-8	37" x 60"	P100	5	.
891040-03955-5	37" x 60"	P120	5	1
891040-03956-2	37" x 60"	P150	5	1
891040-03957-9	37" x 60"	P180	5	1
891040-03958-6	37" x 60"	P220	5	1
891040-03933-3	37" x 75"	P80	5	1
891040-03934-0	37" x 75"	P100	5	1
891040-03935-7	37" x 75"	P120	5	1
891040-03936-4	37" x 75"	P150	5	1
891040-03937-1	37" x 75"	P180	5	1
891040-03938-8	37" x 75"	P220	5	1
891040-03984-5	37" x 103"	P150	5	1
891040-03985-2	37" x 103"	P180	5	1
891040-03990-6	42" x 103"	P100	5	1
891040-03992-0	42" x 103"	P150	5	1
891040-03996-8	43" x 75"	P150	5	1
891040-03997-5	43" x 75"	P180	5	1
891040-03998-2	43" x 75"	P220	5	1
891040-03925-8	50" x 103"	P120	5	1
891040-03926-5	50" x 103"	P150	5	1
891040-03927-2	50" x 103"	P180	5	1
891040-03928-9	50" x 103"	P220	5	1
891040-04006-3	52" x 75"	P80	5	1
891040-04007-0	52" x 75"	P100	5	1
891040-04008-7	52" x 75"	P120	5	1
891040-04009-4	52" x 75"	P150	5	1
891040-04010-0	52" x 75"	P180	5	1
891040-04014-8	52" x 103"	P120	5	1
891040-04015-5	52" x 103"	P150	5	1
891040-04016-2	52" x 103"	P180	5	1
891040-04017-9	52" x 103"	P220	5	1
891040-04018-6	52" x 128"	P120	5	1
891040-04019-3	52" x 128"	P150	5	1

- 3MTM Belts 777F Premium 3MTM CubitronTM Abrasive Grain and aluminum oxide mineral gives sharp, aggressive performance for high, consistent cut and long life.

 • Features built-in grinding that runs cool to prevent surface warping
- and discoloration. Ideal for tough metalworking applications.

 Resin bonded for heat resistance.
- Can be run wet or dry.





UPC Number	Size	Grade	Per Case
051144-84403-6*	1/4" x 18"	60	200
051144-80551-8	1/2" x 18"	60	200
051144-82342-0	1/2" x 24"	40	200
051144-77065-6*	1/2" x 24"	60	200
051144-77491-3	1/2" x 24"	80	200
051144-76519-5*	2" x 48"	60	50
051144-77333-6*	3-1/2" x 15-1/2"	80	50
051144-76679-6	6" x 48"	60	20
051144-76733-5*	6" x 48"	80	20

^{*} Water resistant polyester YF wt. cloth backing.

Pump Sleeve 200D • Aluminum Oxide — J wt. Cloth. • Open coat resists loading.

- Flexible backing perfect for contour sanding.



UPC Number	Size	Grade	Per Case
051144-83897-4	9" x 7-15/32"	P100	50
051144-80244-9	9" x 7-15/32"	P150	50
051144-77327-5	9" x 10-39/64"	80	50
051144-77321-3	9" x 10-39/64"	P100	50
051144-77318-3	9" x 10-39/64"	P120	50
051144-82074-0	9" x 10-39/64"	P150	50
051144-77328-2	9" x 13-3/4"	80	20
051144-77322-0	9" x 13-3/4"	P100	20
051144-77319-0	9" x 13-3/4"	P120	20
051144-77324-4	9" x 13-3/4"	P150	20
051144-77329-9	9" x 20"	80	20
051144-14887-5	9" x 20"	P100	20
051144-77405-0	9" x 20"	P120	20
051144-77325-1	9" x 20"	P150	20
051144-14888-2	9" x 26-5/16"	P100	20
051144-77062-5	9" x 26-5/16"	P120	20

Belts (cont.)

- 3MTM Belt 241D

 Aluminum Oxide —
 X wt. Cloth.

 Excellent all around
 abrasive belt for
 everyday use.



			Quantity
UPC Number	Size	Grade	Quantity Per Case
051144-26614-2	1" x 42"	P36	50
051144-26612-8	1" x 42"	P40	50
051144-26597-8	1" x 42"	320	50
051144-26443-8	1-1/2" x 60"	P36	50
051144-26441-4	1-1/2" x 60"	P40	50
051144-26440-7	1-1/2" x 60"	P50	50
051144-26438-4	1-1/2" x 60"	P60	50
051144-26436-0	1-1/2" x 60"	P80	50
051144-26435-3	1-1/2" x 60"	P100	50
051144-26434-6	1-1/2" x 60"	P120	50
051144-26641-8	2" x 36"	P60	50
051144-26640-1	2" x 36"	P80	50
051144-26636-4	2" x 36"	P120	50
051144-26571-8	2" x 48"	P36	50
051144-26569-5	2" x 48"	P40	50
051144-26568-8	2" x 48"	P50	50
051144-26564-0	2" x 48"	P60	50
051144-26562-6	2" x 48"	P80	50
051144-26561-9	2" x 48"	P100	50
051144-26560-2	2" x 48"	P120	50
051144-26559-6	2" x 48"	P150	50
051144-26557-2	2" x 48"	P180	50
051144-26555-8	2" x 48"	P240	50
051144-85375-5	2" x 48"	P320	50
051144-26426-1	2" x 60"	P36	50
051144-26425-4	2" x 60"	P40	50
051144-26424-7	2" x 60"	P50	50
051144-33640-1	2" x 60"	P60	50
051144-33639-5	2" x 60"	P80	50
051144-26420-9	2" x 60"	P100	50
051144-33667-8	2" x 60"	P120	50
051144-33638-8	2" x 60"	P180	50
051144-26415-5	2" x 60"	P240	50
051144-33636-4	2" x 60"	P320	50
051144-26320-2	2" x 72"	P36	50
051144-26317-2	2" x 72"	P50	50
051144-26316-5	2" x 72"	P60	50
051144-33067-6	2" x 72"	P80	50
051144-26313-4	2" x 72"	P100	50
051144-26312-7	2" x 72"	P120	50
051144-26309-7	2" x 72"	P180	50
051144-81752-8	2" x 72"	P240	50
051144-26305-9	2" x 72"	P320	50
051144-11658-4	2" x 72"	P400	50

3M™ Belt 241D (cont.)

LIDO Normala arr	C:	Cuada	Quantity
UPC Number	Size	Grade	Per Case
051144-33648-7	2" x 132"	P36	50
051144-25856-7	2" x 132"	P50	50
051144-31775-2	2" x 132"	P60	50
051144-25840-6	2" x 132"	P80	50
051144-25833-8	2" x 132"	P100	50
051144-25821-5	2" x 132"	P120	50
051144-25798-0	2" x 132"	P180	50
051144-25785-0	2" x 132"	P240	50
051144-25779-9	2" x 132"	P320	50
051144-77295-7	2-1/2" x 16"	P60	50
051144-70147-6	2-1/2" x 16"	P80	50
051144-26551-0	2-1/2" x 48"	P36	50
051144-82344-4	2-1/2" x 48"	P40	50
051144-33651-7	2-1/2" x 48"	P50	50
051144-26548-0	2-1/2" x 48"	P60	50
051144-26547-3	2-1/2" x 48"	P80	50
051144-26546-6	2-1/2" x 48"	P100	50
051144-26544-2	2-1/2" x 48"	P120	50
051144-26408-7	2-1/2" x 60"	P36	50
051144-26405-6	2-1/2" x 60"	P40	50
051144-26400-1	2-1/2" x 60"	P60	50
051144-26396-7	2-1/2" x 60"	P80	50
051144-26388-2	2-1/2" x 60"	P120	50
051144-33635-7	2-1/2" x 60"	P150	50
051144-25752-2	3" x 132"	P36	50
051144-25743-0	3" x 132"	P50	50
051144-33104-8	3" x 132"	P60	50
051144-25727-0	3" x 132"	P80	50
051144-25717-1	3" x 132"	P100	50
051144-25707-2	3" x 132"	P120	50
051144-25685-3	3" x 132"	P180	50
051144-26536-7	4" x 48"	P60	50
051144-26535-0	4" x 48"	P80	50
051144-11652-2	4" x 48"	P100	50
051144-26476-6	4" x 54"	P36	50
051144-26475-9	4" x 54"	P40	50
051144-26474-2	4" x 54"	P50	50
051144-26472-8	4" x 54"	P60	50
051144-26471-1	4" x 54"	P80	50
051144-26470-4	4" x 54"	P100	50
051144-26371-4	4" x 60"	P36	50
051144-26370-7	4" x 60"	P60	50
051144-26368-4	4" x 60"	P80	50
051144-25661-7	4" x 132"	P36	50
051144-25655-6	4" x 132"	P50	50
051144-33647-0	4" x 132"	P60	50
051144-25642-6	4" x 132"	P80	50
051144-25635-8	4" x 132"	P120	50
051144-25629-7	4" x 132"	P150	50
051144-26533-6	6" x 48"	P24	20
891040-01454-5	6" x 48"	P36	20

Belts (cont.)

3M[™] Belt 241D (cont.)

UPC Number	Size	Grade	Quantity Per Case
891040-01455-2	6" x 48"	P40	20
891040-01456-9	6" x 48"	P50	20
891040-01457-6	6" x 48"	P60	20
891040-01458-3	6" x 48"	P80	40
891040-01459-0	6" x 48"	P100	40
891040-01460-6	6" x 48"	P120	40
051144-26517-6	6" x 48"	P150	20
051144-26515-2	6" x 48"	P180	20
051144-26513-8	6" x 48"	P240	20
051144-26512-1	6" x 48"	P320	20
051144-26361-5	6" x 60"	P36	20
051144-26360-8	6" x 60"	P40	20
051144-26359-2	6" x 60"	P50	20
051144-26358-5	6" x 60"	P60	20
051144-26357-8	6" x 60"	P80	20
051144-26356-1	6" x 60"	P100	20
051144-26355-4	6" x 60"	P120	20
051144-82150-1	6" x 132"	P36	20
051144-25599-3	6" x 132"	P100	20
051144-25433-0	6" x 168"	P40	20
051144-26038-6	8" x 107"	P36	20
051144-26037-9	8" x 107"	P40	20
051144-76353-5	8" x 107"	P50	20
051144-26035-5	8" x 107"	P60	20
051144-26033-1	8" x 107"	P80	20
051144-83677-2	9" x 48"	P60	20
051144-32518-4	9" x 48"	P120	20
051144-26506-0	9" x 48"	P150	20
051144-26505-3	9" x 48"	P180	20
051144-26346-2	10" x 70-1/2"	P36	10
051144-26344-8	10" x 70-1/2"	P40	10
051144-26343-1	10" x 70-1/2"	P50	10
051144-26342-4	10" x 70-1/2"	P60	10
051144-26340-0	10" x 70-1/2"	P80	10
051144-26336-3	10" x 70-1/2"	P120	10

3M™ Cloth Belt 963G

- Premium 3M[™] Cubitron[™] YN wt. Cloth.
- Water resistant polyester cloth backing.
- Resin bonded for heat resistance.
- Can be run wet or dry.
- Primary markets: Metalworking, woodworking.

UPC Number	Size	Grade	Quantity Per Case
051144-12764-1	3" x 132"	36	25
051144-74324-7	3" x 132"	60	25

Scotch-Brite™ Belts

 Designed for cleaning, finishing and light deburring.
 AVFN — Blue

AVFN – Blue AMED – Maroon ACRS – Brown



710110	D.O		Quantity
UPC Number	Size	Grade	Per Case
048011-08858-7	1/2" x 18"	ACRS	20
048011-08857-0	1/2" x 18"	AMED	20
048011-08856-3	1/2" x 18"	AVFN	20
048011-05741-5	1/2" x 24"	ACRS	20
048011-03998-5	1/2" x 24"	AMED	20
048011-04299-2	1/2" x 24"	AVFN	20
048011-13639-4	3/4" x 18"	ACRS	20
048011-15899-0	3/4" x 18"	AMED	20
048011-14543-3	3/4" x 18"	AVFN	20
048011-04189-6	1" x 42"	AMED	10
048011-04190-2	1" x 42"	AVFN	10
048011-08915-7	2" x 48"	AMED	10
048011-04295-4	2" x 48"	AVFN	10
048011-00580-5	2" x 72"	AMED	10
048011-00579-9	2" x 72"	AVFN	10
048011-03999-2	2" x 132"	AMED	5
048011-04297-8	2" x 132"	AVFN	5
048011-05022-5	2-3/4" x 15-1/2"	ACRS	10
048011-05227-4	2-3/4" x 15-1/2"	AMED	10
048011-05820-7	3" x 10-11/16"	ACRS	10
048011-05783-5	3" x 10-11/16"	AMED	10
048011-09650-6	3" x 10-11/16"	AVFN	10
048011-14285-2	3" x 18"	AMED	10
048011-14550-1	3" x 18"	AVFN	10
048011-08880-8	3" x 24"	ACRS	10
048011-00583-6	3" x 24"	AMED	10
048011-04298-5	3" x 24"	AVFN	10
048011-05023-2	3" x 132"	ACRS	5
048011-00568-3	3" x 132"	AMED	5
048011-04289-3	3" x 132"	AVFN	5
048011-05016-4	3-1/2" x 15-1/2"	ACRS	10
048011-05228-1	3-1/2" x 15-1/2"	AMED	10
048011-05643-2	3-1/2" x 15-1/2"	AVFN	10
048011-05019-5	6" x 48"	ACRS	5
048011-00590-4	6" x 48"	AMED	5
048011-04283-1	6" x 48"	AVFN	5

Recommended operating speeds:

-	.
Application	Recommended SFPM
Decorative Finishing	500-3,000 SFPM
Wood Sanding	1,200-2,700 SFPM
Deburring	5,000-6,500 SFPM
Cleaning and Conditioning	2,000-5,000 SFPM
Oxide Removal	4,500-6,500 SFPM

SFPM = Surface Feet Per Minute Maximum Operating Speed: 6,500 SFPM

Belts (cont.)

Scotch-Brite™ SE Surface **Conditioning Belts**

- Coarse, tough, aggressive non-woven belt for heavy duty deburring and finishing.
 Reinforced backing offers good flexibility.
 Abrasive mineral: Coarse grade aluminum oxide.
 Maximum Operating Speed: 6,500 SFPM.

UPC Number	Size	Grade	Quantity Per Case
048011-15943-0*	2" x 18-15/16"	AMED	10
048011-18089-2	3-1/2" x 15-1/2"	ACRS	10
048011-18906-2	3/4" x 20-1/2"	ACRS	20
048011-15897-6	3/4" x 20-1/2"	AMED	20
048011-14502-0	3/8" x 13"	AMED	20
048011-16341-3**	6" x 168"	AMED	2
048011-16340-6**	6" x 168"	AVFN	2

^{*} Low Stretch Backing.

Discs

3M[™] Grinding Discs 785C • The perfect choice for grinding

- hard metals.
- Built-in grinding aid reduces heat build for cool cutting action that lessens part discoloration on heat
- sensitive metals.

 Strength and durability make this disc excellent for offhand and
- pressure grinding applications.

 Premium aluminum oxide and 3M™ Cubitron™ Abrasive Grain coated on tough fibre backing.

UPC Number	Size	Grade	Units/ Pkg.	Qty./ Case
051144-80660-7	4-1/2" x 7/8"	36	100	1
051144-80661-4	4-1/2" x 7/8"	50	100	1
051144-13931-6	5" x 7/8"	24	25	4
051144-13975-0	5" x 7/8"	36	100	1
051144-13930-9	5" x 7/8"	36	25	4
051144-13976-7	5" x 7/8"	50	100	1
051144-13928-6	5" x 7/8"	50	25	4
051144-13977-4	5" x 7/8"	60	100	1
051144-13978-1	5" x 7/8"	80	100	1
051144-13926-2	5" x 7/8"	80	25	4
051144-80654-6	5" x 7/8"	P100	100	1
051144-13937-8	7" x 7/8"	24	25	4
051144-13967-5	7" x 7/8"	36	100	1
051144-13936-1	7" x 7/8"	36	25	4
051144-13934-7	7" x 7/8"	50	25	4
051144-13969-9	7" x 7/8"	60	100	1
051144-13933-0	7" x 7/8"	60	25	4
051144-13932-3	7" x 7/8"	80	25	4
051144-13942-2	9-1/8" x 7/8"	36	25	4

3M™ Fibre Discs

* 3M™ Roloc™ Fibre Discs 501C can be found on page 23.

280C

- Aluminum Zirconia.
- Fibre backing.
- Primary market: Metalworking.

281C

- Aluminum Oxide.
- · General purpose disc for weld removal, grinding and blending.

UPC Number	Size Dia x Ctr Hole	Grade	Quantity Per Case
280C			
051144-01819-2	5" x 7/8"	24	100
281C			
051144-85959-7	4-1/2" x 7/8"	24	25
051144-85960-3	4-1/2" x 7/8"	36	25
051144-85961-0	4-1/2" x 7/8"	50	25
051144-85962-7	4-1/2" x 7/8"	60	25
051144-85963-4	4-1/2" x 7/8"	80	25
051144-85966-5	5" x 7/8"	24	25
051144-85967-2	5" x 7/8"	36	25
051144-85968-9	5" x 7/8"	50	25
051144-85969-6	5" x 7/8"	60	25
051144-85970-2	5" x 7/8"	80	25
051144-85971-9	5" x 7/8"	100	25
051144-85972-6	5" x 7/8"	120	25
051144-85973-3	7" x 7/8"	24	25
051144-85974-0	7" x 7/8"	36	25
051144-85975-7	7" x 7/8"	50	25
051144-85976-4	7" x 7/8"	60	25
051144-85977-1	7" x 7/8"	80	25
051144-85978-8	7" x 7/8"	100	25
051144-85979-5	7" x 7/8"	120	25

^{**} Film Backing.

3M™ Fibre Discs (cont.)

- **381C** Aluminum Oxide.
- Fibre backing.Primary market: Metalworking.

UPC Number	Size Dia x Ctr Hole	Grade	Quantity Per Case
381C			
051144-01740-9	7" x 7/8"	80	100
051144-20053-5	5" x 7/8"	100	100
051144-81369-8	5" x 7/8"	24	100
051144-20054-2	5" x 7/8"	80	100
051144-81373-5	7" x 7/8"	36	100

501C

- Alumina Zirconia.
- Premium mineral for fast, cool grinding on all metals.

UPC Number	Size Dia x Ctr Hole	Grade	Quantity Per Case
501C			
051111-50409-3	4-1/2" x 7/8"	24	100
051111-50413-0	4-1/2" x 7/8"	36	100
051111-50414-7	4-1/2" x 7/8"	50	100
051111-50415-4	4-1/2" x 7/8"	60	100
051111-50416-1	4-1/2" x 7/8"	80	100
051111-50417-8	4-1/2" x 7/8"	100	100
051111-50419-2	4-1/2" x 7/8"	120	100
051111-50410-9	5" x 7/8"	24	100
051111-50412-3	5" x 7/8"	36	100
051111-50420-8	5" x 7/8"	50	100
051111-50421-5	5" x 7/8"	60	100
051111-50422-2	5" x 7/8"	80	100
051111-50423-9	5" x 7/8"	100	100
051111-50424-6	5" x 7/8"	120	100
051111-50411-6	7" x 7/8"	24	100
051111-50426-0	7" x 7/8"	36	100
051111-50425-3	7" x 7/8"	50	100
051111-50427-7	7" x 7/8"	60	100
051111-50428-4	7" x 7/8"	80	100
051111-50429-1	7" x 7/8"	100	100
051111-50430-7	7" x 7/8"	120	100

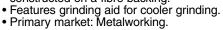
983CR

- Premium 3M[™] Cubitron[™] Abrasive Grain constructed on a fibre backing.
 Primary market: Metalworking.

UPC Number	Size	Grade	Quantity Per Case
983CR			
051144-13336-9	7" x 7/8"	80	100
051144-13341-3	9-1/8" x 7/8"	50	100
051144-13342-0	7" x 7/8"	50	100
051144-13366-6	7" x 7/8"	60	100
051144-76437-2	4-1/2" x 7/8"	36	100
051144-13377-2	9-1/8" x 7/8"	24	100
051144-76437-2	4-1/2" x 7/8"	36	100
051144-13349-9	5" x 7/8"	36	100
051144-13378-9	7" x 7/8"	24	100
051144-13348-2	7" x 7/8"	36	100
051144-13377-2	9-1/8" x 7/8"	24	100

3M™ Fibre Disc Quick





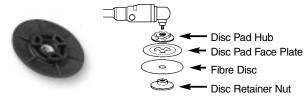


UPC Number	Size	Grade	Per Case
051144-83691-8	4"	50	100
051144-13889-0	4-1/2"	24	100
051144-13888-3	4-1/2"	36	100

- 3MTM Fibre Disc Quick Change 983CR
 Premium 3MTM CubitronTM Abrasive Grain disc constructed on a fibre backing.
- Primary market: Metalworking.

UPC Number	Size	Grade	Quantity Per Case
051144-22350-3	3"	60	200
051144-22351-0	3"	80	200
051144-11813-7	7"	24	100
051144-11814-4	7"	36	100

Accessories – Fibre Discs



Disc Pad Hub

- Plastic hubs with 5/8"-11 metal insert.
- Use with 3M disc pad face plates.

UPC Number	Size	Quantity Per Case
051144-45205-7	2-1/2"	1
051144-45190-6	4-1/2"	1

3M™ Disc Pad Hub, For **Short Shaft Tool**

- Designed with metal insert to fit right Designed with frietal fissert to fit right angle grinders with 5/8"-11 external short shafts (3/8" to 1/2" long).
 Use with 4-1/2" to 9" face plates.



UPC Number	Size	Thread	Quantity Per Case
051144-88743-9	2-1/2"	5/8"-11 INT	10

Disc Pad Face Plates

- Backup plates for fibre discs.
- Color coded by density.
- Ribbed plates result in cooler running discs.
- Use harder face plates for heavier stock removal applications.



UPC Number	Size	Type*	Hardness	Quantity Per Case
051144-13325-3	4-1/2"	S	MED/Gray	1
051144-14270-5	4-1/2"	S	HD/Black	1
051144-81734-4	5"	R	MED/Gray	1
051144-81733-7	5"	R	HD/Black	1
051144-81732-0	5"	R	EXHD/Red	1
051144-45206-4	5"	S	HD/Black	1
051144-80516-7	7"	R	MED/Gray	1
051144-80515-0	7"	R	HD/Black	1
051144-80514-3	7"	R	EXHD/Red	1

^{*} S = Smooth R = Ribbed

• Nuts have 5/8"-11 threaded arbor hole in three depths to accommodate grinder shaft lengths.

Disc Retainer Nuts



UPC Number	Depth	Quantity Per Case
051111-51047-6	5/16"	10
051144-05622-4	3/8"	1
051144-05621-7	1/2"	1
051144-05620-0	5/8"	1

Disc Holder Adaptor No. 9

• These adaptors will convert a grinder with M10-1.25, M10-1.5 or 3/8"-24 external threaded shaft to a 5/8"-11 external threaded shaft.



UPC Number	Thread Size	Quantity Per Case
048011-22971-3	M10-1.25 INT	10
048011-22972-0	M10-1.50 INT	10
048011-22970-6	3/8"-24 INT	10

Discs

3M™ Flap Discs 747D (Type 27) • Premium ceramic mineral

- provides exceptional cut and life on the hardest metals.
- Features 3M[™] Cubitron[™] Abrasive Grain.



UPC Number	Size Dia x Ctr Hole	Grade	Quantity Per Case
051111-49613-8	4-1/2" x 7/8"	36	10
051111-49614-5	4-1/2" x 7/8"	50	10
051111-49615-2	4-1/2" x 7/8"	60	10
051111-49616-9	4-1/2" x 7/8"	80	10
051111-49617-6	4-1/2" x 7/8"	P120	10
051111-49608-4	7" x 7/8"	36	5
051111-49609-1	7" x 7/8"	50	5
051111-49610-7	7" x 7/8"	60	5
051111-49611-4	7" x 7/8"	80	5
051111-49612-1	7" x 7/8"	P120	5

Disc Pad Hub & Retainer Nut

UPC Number	Size	Quantity Per Case
051144-05633-0	4-1/2" x 5/8"-11	1

Discs (cont.)

3MTM Flap Discs 563D (Type 29) • Fast cutting disc with exceptionally long life. • Now available by the state of the sta

- quick change hub.
- Alumina Zirconia.



UPC Number	Size Dia x Ctr Hole	Grade	Quantity Per Case
Maximum RPM 1	3,300		
051111-50769-8	4-1/2" x 5/8"-11	P36	10
051111-50770-4	4-1/2" x 5/8"-11	P40	10
051111-50771-1	4-1/2" x 5/8"-11	P60	10
051111-50772-8	4-1/2" x 5/8"-11	P80	10
051111-50773-5	4-1/2" x 5/8"-11	P120	10
051111-50467-3	4-1/2" x 7/8"	P36	10
051111-50468-0	4-1/2" x 7/8"	P40	10
051111-50469-7	4-1/2" x 7/8"	P60	10
051111-50470-3	4-1/2" x 7/8"	P80	10
051111-50471-0	4-1/2" x 7/8"	P120	10
Maximum RPM 8	,600		
051111-50774-2	7" x 5/8"-11	P36	5
051111-50775-9	7" x 5/8"-11	P40	5
051111-50776-6	7" x 5/8"-11	P60	5
051111-50777-3	7" x 5/8"-11	P80	5
051111-50778-0	7" x 5/8"-11	P120	5
051111-50472-7	7" x 7/8"	P36	5
051111-50473-4	7" x 7/8"	P40	5
051111-50474-1	7" x 7/8"	P60	5
051111-50475-8	7" x 7/8"	P80	5
051111-50476-5	7" x 7/8"	P120	5

Flap Disc Adaptor
• Adaptor nut used for securing 4-1/2" diameter flap discs to right angle tool with a 5/8"-11 threaded shaft.



UPC Number	Size	Quantity Per Case
051144-88765-1	5/8"-11	5 Pair

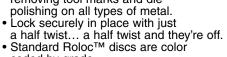
Flap Disc Holder

• Backup plate for 7", Type 27 flap discs.

UPC Number	Size	Quantity Per Case
051144-88769-9	4" x 5/8"-11	1

3M™ Roloc™ Discs

Provide a fast, efficient method for deburring, blending, finishing, removing tool marks and die



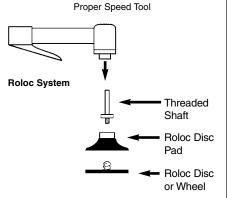
coded by grade.

• Available in TSM metal buttons.





Roloc Disc



3M Roloc Disc Button
Grade/Color Chart
24/Black
36/Brown
50/Green
60/Orange
80/Yellow
100/Blue
120/White
150/Black
180/Brown
240/Green

3M™ Roloc™ Fibre Disc 501C

- Alumina Zirconia.
- · Premium mineral for fast grinding on mild and stainless steel.

UPC Number	Size Diameter	Grade	Min. Per Case
051111-50747-6	2"	36	200
051111-50748-3	2"	50	200
051111-50749-0	2"	60	200
051111-50750-6	2"	80	200
051111-50743-8	3"	36	200
051111-50744-5	3"	50	200
051111-50745-2	3"	60	200
051111-50746-9	3"	80	200
Roloc TSM			
051111-50755-1	2"	36	200
051111-50756-8	2"	50	200
051111-50757-5	2"	60	200
051111-50758-2	2"	80	200
051111-50751-3	3"	36	200
051111-50752-0	3"	50	200
051111-50753-7	3"	60	200
051111-50754-4	3"	80	200

^{* 3}M™ Fibre Discs & Accessories can be found on pages 20–22.

Discs (cont.)

3M™ Roloc™ Disc 241P

- Aluminum oxide —
 X wt. reinforced nylon.
 Designed for contour grinding and finishing in metalworking applications.



Roloc TSM Disc

	TIOIOC TOWN DISC		
UPC Number	Size Diameter	Grade	Quantity Per Case
051111-50735-3	2"	P36	200
051111-50736-0	2"	P50	200
051111-50343-0	2"	P60	200
051111-50344-7	2"	P80	200
051111-50345-4	2"	P100	200
051111-50346-1	2"	P120	200
051111-50737-7	3"	P36	200
051111-50738-4	3"	P50	200
051111-50339-3	3"	P60	200
051111-50340-9	3"	P80	200
Roloc TSM			
051111-50729-2	1-1/2"	P36	500
051111-50730-8	1-1/2"	P50	500
051111-50281-5	1-1/2"	P60	500
051111-50282-2	1-1/2"	P80	500
051111-50731-5	2"	P36	200
051111-50732-2	2"	P50	200
051111-50285-3	2"	P60	200
051111-50286-0	2"	P80	200
051111-50287-7	2"	P100	200
051111-50288-4	2"	P120	200
051111-50289-1	3"	P60	200
051111-50290-7	3"	P80	200
051111-50291-4	3"	P100	200
051111-50292-1	3"	P120	200

- 3M[™] Roloc[™] Disc 361F
 Aluminum Oxide YF wt. Cloth.
 General purpose grinding, blending and deburring on all metals.

 • Heavy duty cloth backing.



UPC Number	Size Diameter	Grade	Quantity Per Case
051144-11412-2	1"	36	500
051144-11411-5	1"	50	500
051144-11417-7	1"	60	500
051144-11416-0	1"	80	500
051144-11415-3	1"	P100	500
051144-11414-6	1"	P120	500
051144-22396-1	1-1/2"	36	500
051144-11137-4	1-1/2"	50	500
051144-22397-8	1-1/2"	60	500
051144-22407-4	1-1/2"	80	500
051144-22408-1	1-1/2"	P100	500

3M™ Roloc™ Disc 361F (cont.)

051144-22409-8 1-1/2" P120 500 051144-11000-1 2" 24 200 051144-22398-5 2" 36 200 051144-22400-5 2" 60 200 051144-22401-2 2" 80 200 051144-22402-9 2" P100 200 051144-22403-6 2" P120 200 051144-13873-9 2" P180 200 051144-13873-9 2" P180 200 051144-2393-3 3" 24 200 051144-22393-3 3" 24 200 051144-22393-4 3" 36 200 051144-22395-4 3" 60 200 051144-22395-3 3" 80 200 051144-22395-4 3" 60 200 051144-22406-3 3" P100 200 051144-22405-0 3" P100 200 051144-30-3 P120 200 051144-30-3	UPC Number	Size Diameter	Grade	Quantity Per Case
051144-11000-1 2" 24 200 051144-22398-5 2" 36 200 051144-22399-2 2" 50 200 051144-22401-2 2" 80 200 051144-22402-9 2" P100 200 051144-14559-1 2" P150 200 051144-14559-1 2" P150 200 051144-13873-9 2" P180 200 051144-13873-9 2" P180 200 051144-22392-3 3" 24 200 051144-22393-0 3" 36 200 051144-22395-4 3" 60 200 051144-22404-3 3" 80 200 051144-22405-0 3" P100 200 051144-22405-0 3" P120 200 051144-9933-7 1-1/2" 36 500 051111-49934-4 1-1/2" 36 500 051111-49934-4 1-1/2" 80 500				
051144-22398-5 2" 36 200 051144-22399-2 2" 50 200 051144-22401-2 2" 80 200 051144-22401-2 2" 80 200 051144-22403-6 2" P120 200 051144-14559-1 2" P150 200 051144-14559-1 2" P180 200 051144-13873-9 2" P180 200 051144-11419-1 2" P240 200 051144-22392-3 3" 24 200 051144-22393-0 3" 36 200 051144-22395-4 3" 60 200 051144-22404-3 3" 80 200 051144-22405-0 3" P100 200 051144-22406-7 3" P120 200 051144-22405-0 3" P150 200 051144-22405-0 3" P100 200 051144-22405-0 3" P100 200				
051144-22399-2 2" 50 200 051144-22400-5 2" 60 200 051144-22401-2 2" 80 200 051144-22402-9 2" P100 200 051144-1259-1 2" P150 200 051144-13873-9 2" P180 200 051144-11419-1 2" P240 200 051144-22392-3 3" 36 200 051144-22393-0 3" 36 200 051144-22393-4 3" 50 200 051144-22395-4 3" 60 200 051144-22404-3 3" 80 200 051144-22406-7 3" P100 200 051144-22406-7 3" P120 200 051111-49932-0 1-1/2" 36 500 051111-49933-7 1-1/2" 80 500 051111-49933-7 1-1/2" 80 500 051111-49936-8 2" 80 200 <				
051144-22400-5 2" 60 200 051144-22401-2 2" 80 200 051144-22402-9 2" P100 200 051144-22403-6 2" P120 200 051144-14559-1 2" P150 200 051144-13873-9 2" P180 200 051144-11419-1 2" P240 200 051144-22392-3 3" 24 200 051144-22393-0 3" 36 200 051144-22394-7 3" 50 200 051144-22395-4 3" 60 200 051144-22404-3 3" 80 200 051144-22405-0 3" P100 200 051144-22406-7 3" P120 200 051144-92240-7 3" P150 200 051114-9240-7 3" P120 200 051144-92240-7 3" P120 200 051144-92240-7 3" P120 200 <tr< td=""><td></td><td></td><td></td><td></td></tr<>				
051144-22401-2 2" 80 200 051144-22402-9 2" P100 200 051144-22403-6 2" P120 200 051144-14559-1 2" P150 200 051144-13873-9 2" P180 200 051144-11419-1 2" P240 200 051144-22393-3 3" 24 200 051144-22394-7 3" 50 200 051144-22395-4 3" 60 200 051144-22404-3 3" 80 200 051144-22405-0 3" P100 200 051144-22406-7 3" P120 200 051144-22406-7 3" P120 200 051144-11418-4 3" P240 200 80ct TSM 0				
051144-22402-9 2" P100 200 051144-22403-6 2" P120 200 051144-14559-1 2" P150 200 051144-13873-9 2" P180 200 051144-11419-1 2" P240 200 051144-22392-3 3" 24 200 051144-22395-0 3" 36 200 051144-22395-4 3" 60 200 051144-22404-3 3" 80 200 051144-22405-0 3" P100 200 051144-22406-7 3" P120 200 051144-22405-0 3" P150 200 051144-22405-0 3" P150 200 051144-22405-0 3" P120 200 051144-22405-0 3" P150 200 051144-22405-0 3" P120 200 051144-32244-7 3" P150 200 051144-3933-7 1-1/2" 36 500				
051144-22403-6 2" P120 200 051144-14559-1 2" P150 200 051144-13873-9 2" P180 200 051144-11419-1 2" P240 200 051144-22392-3 3" 24 200 051144-22393-0 3" 36 200 051144-22395-4 3" 60 200 051144-22404-3 3" 80 200 051144-22405-0 3" P100 200 051144-22405-7 3" P120 200 051144-22405-0 3" P120 200 051144-22405-7 3" P150 200 051144-22405-7 3" P150 200 051144-22405-9 3" P150 200 051141-3 3" P100 200 051141-4932-4 3" P150 200 051111-49932-0 1-1/2" 36 500 051111-49934-4 1-1/2" 80 500				
051144-14559-1 2" P150 200 051144-13873-9 2" P180 200 051144-11419-1 2" P240 200 051144-22392-3 3" 24 200 051144-22393-0 3" 36 200 051144-22395-4 3" 60 200 051144-22404-3 3" 80 200 051144-22405-0 3" P100 200 051144-22406-7 3" P120 200 051144-82244-7 3" P150 200 051144-11418-4 3" P240 200 80i111-49932-0 1-1/2" 36 500 051111-49933-7 1-1/2" 60 500 051111-49934-4 1-1/2" 80 500 051111-49936-8 2" 36 200 051111-49938-2 2" 80 200 051111-49938-2 2" 80 200 051111-49939-9 2" P120 200				
051144-13873-9 2" P180 200 051144-11419-1 2" P240 200 051144-22392-3 3" 24 200 051144-22393-0 3" 36 200 051144-22395-4 3" 60 200 051144-22404-3 3" 80 200 051144-22405-0 3" P100 200 051144-22406-7 3" P120 200 051144-22406-7 3" P150 200 051144-11418-4 3" P240 200 80ict TSM P150 200 200 051111-49932-0 1-1/2" 36 500 051111-49933-7 1-1/2" 80 500 051111-51039-1 1-1/2" P100 500 051111-49936-8 2" 36 200 051111-49938-2 2" 80 200 051111-49938-2 2" 80 200 051111-49939-9 2" P120 200				
051144-11419-1 2" P240 200 051144-22392-3 3" 24 200 051144-22393-0 3" 36 200 051144-22395-4 3" 60 200 051144-22404-3 3" 80 200 051144-22405-0 3" P100 200 051144-22406-7 3" P120 200 051144-11418-4 3" P240 200 051144-11418-4 3" P240 200 Roloc TSM 200 2051111-49932-0 1-1/2" 36 500 051111-49933-7 1-1/2" 80 500 051111-51039-1 1-1/2" 80 500 051111-49934-4 1-1/2" P100 500 051111-49936-8 2" 36 200 051111-49936-8 2" 36 200 051111-49938-2 2" 80 200 051111-49938-9 2" P120 200 051111-49940-5 3"				
051144-22392-3 3" 24 200 051144-22393-0 3" 36 200 051144-22394-7 3" 50 200 051144-22395-4 3" 60 200 051144-22404-3 3" 80 200 051144-22405-0 3" P100 200 051144-22406-7 3" P120 200 051144-82244-7 3" P150 200 051144-11418-4 3" P240 200 Roioc TSM 200 201111-49932-0 1-1/2" 36 500 051111-4993-7 1-1/2" 60 500 500 051111-4993-1 1-1/2" 80 500 051111-4993-1 1-1/2" P100 500 051111-4993-5 2" 60 200 051111-4993-7-5 2" 60 200 051111-4993-9 2" P120 200 051111-4993-9 2" P120 200 051111-4994-9				
051144-22393-0 3" 36 200 051144-22394-7 3" 50 200 051144-22395-4 3" 60 200 051144-22404-3 3" 80 200 051144-22406-7 3" P100 200 051144-22406-7 3" P120 200 051144-82244-7 3" P150 200 051144-1418-4 3" P240 200 Roloc TSM 051111-49932-0 1-1/2" 36 500 051111-49933-7 1-1/2" 60 500 051111-49934-4 1-1/2" 80 500 051111-51039-1 1-1/2" P100 500 051111-51038-4 1-1/2" P120 500 051111-49936-8 2" 36 200 051111-49937-5 2" 60 200 051111-49938-2 2" 80 200 051111-49939-9 2" P120 200 051111-49939-9				
051144-22394-7 3" 50 200 051144-22395-4 3" 60 200 051144-22404-3 3" 80 200 051144-22405-0 3" P100 200 051144-22406-7 3" P120 200 051144-82244-7 3" P150 200 051144-1418-4 3" P240 200 Roloc TSM 051111-49932-0 1-1/2" 36 500 051111-49932-7 1-1/2" 60 500 051111-49934-4 1-1/2" 80 500 051111-51039-1 1-1/2" P100 500 051111-51038-4 1-1/2" P120 500 051111-49936-8 2" 36 200 051111-49937-5 2" 60 200 051111-49938-2 2" 80 200 051111-49939-9 2" P120 200 051111-49939-9 2" P120 200 051111-49940-5				
051144-22395-4 3" 60 200 051144-22404-3 3" 80 200 051144-22405-0 3" P100 200 051144-22406-7 3" P120 200 051144-82244-7 3" P150 200 051144-11418-4 3" P240 200 Roloc TSM 051111-49932-0 1-1/2" 36 500 051111-49933-7 1-1/2" 60 500 051111-49934-4 1-1/2" 80 500 051111-51039-1 1-1/2" P100 500 051111-49936-8 2" 36 200 051111-49937-5 2" 60 200 051111-49938-2 2" 80 200 051111-49939-9 2" P120 200 051111-49939-9 2" P120 200 051111-49940-5 3" 60 200 051111-49940-9 3" P120 200 051114-76798-4 <				
051144-22404-3 3" 80 200 051144-22405-0 3" P100 200 051144-22406-7 3" P120 200 051144-22406-7 3" P150 200 051144-11418-4 3" P240 200 Roloc TSM 051111-49932-0 1-1/2" 36 500 051111-49933-7 1-1/2" 60 500 051111-49934-4 1-1/2" 80 500 051111-51039-1 1-1/2" P100 500 051111-51038-4 1-1/2" P120 500 051111-49936-8 2" 36 200 051111-49938-2 2" 80 200 051111-49938-2 2" 80 200 051111-9938-9 2" P120 200 051111-9939-9 2" P120 200 051111-9940-5 3" 60 200 051111-9940-5 3" 80 200 051114-76798-4 <				
051144-22405-0 3" P100 200 051144-22406-7 3" P150 200 051144-82244-7 3" P150 200 051144-11418-4 3" P240 200 Roloc TSM 051111-49932-0 1-1/2" 36 500 051111-49933-7 1-1/2" 60 500 051111-49934-4 1-1/2" 80 500 051111-51039-1 1-1/2" P100 500 051111-51038-4 1-1/2" P120 500 051111-49936-8 2" 36 200 051111-49937-5 2" 60 200 051111-49938-2 2" 80 200 051111-49939-9 2" P120 200 051111-49939-9 2" P120 200 051111-49940-5 3" 60 200 051111-49942-9 3" P100 200 051114-9943-6 3" P120 200 Roloc TP				
051144-22406-7 3" P120 200 051144-82244-7 3" P150 200 051144-11418-4 3" P240 200 Roloc TSM 051111-49932-0 1-1/2" 36 500 051111-49933-7 1-1/2" 60 500 051111-49934-4 1-1/2" 80 500 051111-51039-1 1-1/2" P100 500 051111-51038-4 1-1/2" P120 500 051111-49936-8 2" 36 200 051111-49937-5 2" 60 200 051111-49938-2 2" 80 200 051111-51034-6 2" P100 200 051111-49939-9 2" P120 200 051111-49940-5 3" 36 200 051111-9942-9 3" P120 200 051111-9942-9 3" P120 200 051114-9943-6 3" P120 200 051144-76798-4				
051144-82244-7 3" P150 200 051144-11418-4 3" P240 200 Roloc TSM 051111-49932-0 1-1/2" 36 500 051111-49933-7 1-1/2" 60 500 051111-49934-4 1-1/2" 80 500 051111-51039-1 1-1/2" P100 500 051111-51038-4 1-1/2" P120 500 051111-49936-8 2" 36 200 051111-49937-5 2" 60 200 051111-49938-2 2" 80 200 051111-49939-9 2" P120 200 051111-49939-9 2" P120 200 051111-49940-5 3" 60 200 051111-49940-5 3" 80 200 051111-49942-9 3" P100 200 051144-76798-4 2" 36 200 051144-76806-6 2" 40 20 051144-76806-6				
Roloc TSM P240 200 051111-49932-0 1-1/2" 36 500 051111-49933-7 1-1/2" 60 500 051111-49934-4 1-1/2" 80 500 051111-51039-1 1-1/2" P100 500 051111-51038-4 1-1/2" P120 500 051111-49936-8 2" 36 200 051111-49937-5 2" 60 200 051111-49938-2 2" 80 200 051111-49938-9 2" P100 200 051111-49939-9 2" P120 200 051111-49940-5 3" 60 200 051111-49940-5 3" 60 200 051111-49943-6 3" P100 200 051114-49943-6 3" P120 200 051144-76798-4 2" 36 200 051144-76806-6 2" 40 200 051144-76806-6 2" 60 200 <t< td=""><td></td><td></td><td></td><td></td></t<>				
Note				
051111-49932-0 1-1/2" 36 500 051111-49933-7 1-1/2" 60 500 051111-49934-4 1-1/2" 80 500 051111-51039-1 1-1/2" P100 500 051111-51038-4 1-1/2" P120 500 051111-49936-8 2" 36 200 051111-49937-5 2" 60 200 051111-49938-2 2" 80 200 051111-49938-9 2" P100 200 051111-51034-6 2" P120 200 051111-49939-9 2" P120 200 051111-49940-5 3" 60 200 051111-49941-2 3" 80 200 051111-49942-9 3" P100 200 051111-49943-6 3" P120 200 Roloc TP 051144-76798-4 2" 40 200 051144-76806-6 2" 40 200 051144-76810-3 2" 80		3"	P240	200
051111-49933-7 1-1/2" 60 500 051111-49934-4 1-1/2" 80 500 051111-51039-1 1-1/2" P100 500 051111-51038-4 1-1/2" P120 500 051111-49936-8 2" 36 200 051111-49937-5 2" 60 200 051111-49938-2 2" 80 200 051111-51034-6 2" P100 200 051111-49939-9 2" P120 200 051111-49940-5 3" 36 200 051111-49941-2 3" 80 200 051111-49942-9 3" P100 200 051111-49943-6 3" P120 200 Roloc TP 051144-76798-4 2" 36 200 051144-76806-6 2" 40 200 051144-76806-6 2" 60 200 051144-76810-3 2" 80 200 051144-76803-5 3" 9		4.4/011		
051111-49934-4 1-1/2" 80 500 051111-51039-1 1-1/2" P100 500 051111-51038-4 1-1/2" P120 500 051111-49936-8 2" 36 200 051111-49937-5 2" 60 200 051111-49938-2 2" 80 200 051111-51034-6 2" P100 200 051111-49939-9 2" P120 200 051111-49940-5 3" 36 200 051111-49941-2 3" 80 200 051111-49942-9 3" P100 200 051114-9943-6 3" P120 200 Roloc TP 051144-76798-4 2" 36 200 051144-76802-8 2" 50 200 051144-76806-6 2" 40 20 051144-76810-3 2" 80 20 051144-76778-6 2" P120 20 051144-76803-5 3" 50 <td< td=""><td></td><td></td><td></td><td></td></td<>				
051111-51039-1 1-1/2" P100 500 051111-51038-4 1-1/2" P120 500 051111-49936-8 2" 36 200 051111-49937-5 2" 60 200 051111-49938-2 2" 80 200 051111-51034-6 2" P100 200 051111-49939-9 2" P120 200 051111-49939-9 3" 36 200 051111-49940-5 3" 60 200 051111-49941-2 3" 80 200 051111-49942-9 3" P100 200 051111-49943-6 3" P120 200 Roloc TP 051144-76798-4 2" 36 200 051144-76802-8 2" 36 200 051144-76806-6 2" 40 200 051144-76810-3 2" 80 200 051144-76778-6 2" P120 200 051144-76803-5 3" 50 <td< td=""><td></td><td></td><td></td><td></td></td<>				
051111-51038-4 1-1/2" P120 500 051111-49936-8 2" 36 200 051111-49937-5 2" 60 200 051111-49938-2 2" 80 200 051111-51034-6 2" P100 200 051111-49939-9 2" P120 200 051111-51033-9 3" 36 200 051111-49940-5 3" 60 200 051111-49941-2 3" 80 200 051111-49943-6 3" P120 200 Roloc TP 051144-76798-4 2" 36 200 051144-76802-8 2" 50 200 051144-76806-6 2" 40 200 051144-76810-3 2" 80 200 051144-76778-6 2" P120 200 051144-76803-5 3" 36 200 051144-76807-3 3" 36 200 051144-76811-0 3" 80 200 <td></td> <td></td> <td></td> <td></td>				
051111-49936-8 2" 36 200 051111-49937-5 2" 60 200 051111-49938-2 2" 80 200 051111-51034-6 2" P100 200 051111-49939-9 2" P120 200 051111-49940-5 3" 36 200 051111-49941-2 3" 80 200 051111-49941-2 3" P100 200 051111-49943-6 3" P120 200 Roloc TP 2" 36 200 051144-76798-4 2" 36 200 051144-76806-6 2" 40 200 051144-76806-6 2" 60 200 051144-76810-3 2" 80 200 051144-76778-6 2" P120 200 051144-76803-5 3" 36 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200				
051111-49937-5 2" 60 200 051111-49938-2 2" 80 200 051111-51034-6 2" P100 200 051111-49939-9 2" P120 200 051111-49940-5 3" 36 200 051111-49941-2 3" 80 200 051111-49942-9 3" P100 200 051111-49943-6 3" P120 200 Roloc TP 051144-76798-4 2" 36 200 051144-76804-4 2" 40 200 051144-76806-6 2" 40 200 051144-76810-3 2" 80 200 051144-76778-6 2" P120 200 051144-7699-1 3" 36 200 051144-76803-5 3" 50 200 051144-76811-0 3" 80 200				
051111-49938-2 2" 80 200 051111-51034-6 2" P100 200 051111-49939-9 2" P120 200 051111-51033-9 3" 36 200 051111-49940-5 3" 60 200 051111-49941-2 3" 80 200 051111-49942-9 3" P100 200 051111-49943-6 3" P120 200 Roloc TP 051144-76798-4 2" 36 200 051144-76802-8 2" 40 200 051144-76802-8 2" 50 200 051144-76810-3 2" 80 200 051144-76810-3 2" 80 200 051144-76778-6 2" P120 200 051144-76899-1 3" 36 200 051144-76807-3 3" 50 200 051144-76811-0 3" 80 200				
051111-51034-6 2" P100 200 051111-49939-9 2" P120 200 051111-51033-9 3" 36 200 051111-49940-5 3" 60 200 051111-49941-2 3" 80 200 051111-49942-9 3" P100 200 051111-49943-6 3" P120 200 Roloc TP 2" 36 200 051144-76798-4 2" 40 200 051144-82401-4 2" 40 200 051144-76802-8 2" 50 200 051144-76806-6 2" 60 200 051144-76810-3 2" 80 200 051144-76778-6 2" P120 200 051144-76799-1 3" 36 200 051144-76803-5 3" 50 200 051144-76811-0 3" 80 200				
051111-49939-9 2" P120 200 051111-51033-9 3" 36 200 051111-49940-5 3" 60 200 051111-49941-2 3" 80 200 051111-49942-9 3" P100 200 051111-49943-6 3" P120 200 Roloc TP 80 200 200 200 051144-76798-4 2" 36 200 051144-76802-8 2" 50 200 051144-76806-6 2" 60 200 051144-76810-3 2" 80 200 051144-76778-6 2" P100 200 051144-76799-1 3" 36 200 051144-76803-5 3" 50 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200				
051111-51033-9 3" 36 200 051111-49940-5 3" 60 200 051111-49941-2 3" 80 200 051111-49942-9 3" P100 200 051111-49943-6 3" P120 200 Roloc TP 051144-76798-4 2" 36 200 051144-82401-4 2" 40 200 051144-76802-8 2" 50 200 051144-76806-6 2" 60 200 051144-76810-3 2" 80 200 051144-77115-8 2" P100 200 051144-76778-6 2" P120 200 051144-76803-5 3" 36 200 051144-76807-3 3" 50 200 051144-76811-0 3" 80 200				
051111-49940-5 3" 60 200 051111-49941-2 3" 80 200 051111-49942-9 3" P100 200 051111-49943-6 3" P120 200 Roloc TP 051144-76798-4 2" 36 200 051144-82401-4 2" 40 200 051144-76802-8 2" 50 200 051144-76806-6 2" 60 200 051144-76810-3 2" 80 200 051144-77115-8 2" P100 200 051144-76778-6 2" P120 200 051144-76893-5 3" 36 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200				
051111-49941-2 3" 80 200 051111-49942-9 3" P100 200 051111-49943-6 3" P120 200 Roloc TP 051144-76798-4 2" 36 200 051144-82401-4 2" 40 200 051144-76802-8 2" 50 200 051144-76806-6 2" 60 200 051144-76810-3 2" 80 200 051144-77115-8 2" P100 200 051144-76778-6 2" P120 200 051144-7699-1 3" 36 200 051144-76803-5 3" 50 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200	-			
051111-49942-9 3" P100 200 051111-49943-6 3" P120 200 Roloc TP 2" 36 200 051144-76798-4 2" 40 200 051144-82401-4 2" 40 200 051144-76802-8 2" 50 200 051144-76806-6 2" 60 200 051144-76810-3 2" 80 200 051144-76778-6 2" P100 200 051144-76799-1 3" 36 200 051144-76803-5 3" 50 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200	051111-49940-5			200
Roloc TP 3" P120 200 Roloc TP 051144-76798-4 2" 36 200 051144-82401-4 2" 40 200 051144-76802-8 2" 50 200 051144-76806-6 2" 60 200 051144-76810-3 2" 80 200 051144-77115-8 2" P100 200 051144-76778-6 2" P120 200 051144-7699-1 3" 36 200 051144-76803-5 3" 50 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200	051111-49941-2		80	200
Roloc TP 051144-76798-4 2" 36 200 051144-82401-4 2" 40 200 051144-76802-8 2" 50 200 051144-76806-6 2" 60 200 051144-76810-3 2" 80 200 051144-77115-8 2" P100 200 051144-76778-6 2" P120 200 051144-7699-1 3" 36 200 051144-76803-5 3" 50 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200	051111-49942-9			
051144-76798-4 2" 36 200 051144-82401-4 2" 40 200 051144-76802-8 2" 50 200 051144-76806-6 2" 60 200 051144-76810-3 2" 80 200 051144-77115-8 2" P100 200 051144-76778-6 2" P120 200 051144-7699-1 3" 36 200 051144-76803-5 3" 50 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200		3"	P120	200
051144-82401-4 2" 40 200 051144-76802-8 2" 50 200 051144-76806-6 2" 60 200 051144-76810-3 2" 80 200 051144-77115-8 2" P100 200 051144-76778-6 2" P120 200 051144-7699-1 3" 36 200 051144-76803-5 3" 50 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200				
051144-76802-8 2" 50 200 051144-76806-6 2" 60 200 051144-76810-3 2" 80 200 051144-77115-8 2" P100 200 051144-76778-6 2" P120 200 051144-7699-1 3" 36 200 051144-76803-5 3" 50 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200			36	200
051144-76806-6 2" 60 200 051144-76810-3 2" 80 200 051144-77115-8 2" P100 200 051144-76778-6 2" P120 200 051144-76799-1 3" 36 200 051144-76803-5 3" 50 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200		2"	40	200
051144-76810-3 2" 80 200 051144-77115-8 2" P100 200 051144-76778-6 2" P120 200 051144-76799-1 3" 36 200 051144-76803-5 3" 50 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200	051144-76802-8		50	200
051144-77115-8 2" P100 200 051144-76778-6 2" P120 200 051144-76799-1 3" 36 200 051144-76803-5 3" 50 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200	051144-76806-6	2"	60	200
051144-76778-6 2" P120 200 051144-76799-1 3" 36 200 051144-76803-5 3" 50 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200	051144-76810-3	2"	80	200
051144-76799-1 3" 36 200 051144-76803-5 3" 50 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200	051144-77115-8		P100	200
051144-76803-5 3" 50 200 051144-76807-3 3" 60 200 051144-76811-0 3" 80 200	051144-76778-6		P120	200
051144-76807-3 3" 60 200 051144-76811-0 3" 80 200	051144-76799-1	3"	36	200
051144-76811-0 3" 80 200	051144-76803-5		50	200
	051144-76807-3	3"	60	200
051144-77116-5 3" P100 200	051144-76811-0	3"	80	200
	051144-77116-5	3"	P100	200

Discs (cont.)

- 3M[™] Roloc[™] Disc 461F
 Silicon Carbide YF wt. Cloth.
 Ideal for grinding glass, titanium and non-ferrous metals.



UPC Number	Size Diameter	Grade	Quantity Per Case
051144-12956-0	2"	60	200
051144-12954-6	2"	80	200
051144-12957-7	3"	60	200
051144-12955-3	3"	80	200

3M™ Roloc™ Disc 963G

- Premium 3M[™] Cubitron[™] -YN wt. Cloth.
- Water resistant polyester cloth backing.
- Resin bonded for heat resistance.
- Can be run wet or dry.
- Primary markets: Metalworking, woodworking.

UPC Number	Size	Grade	Quantity Per Case
051144-11109-1	2"	80	200
051144-11111-4	2"	50	200
051144-11112-1	2"	36	200
051144-11110-7	2"	60	200
051144-11108-4	3"	24	200
051144-11105-3	3"	36	200

3M™ Roloc™ Discs

- Grind hard metals easier.
- Aggressive aluminum oxide and ceramic minerals cut fast and continuous while built-in grinding aid resists heat build and surface discoloration.



- Tough fibre backing resists wear and lasts longer.
 Save time with convenient Roloc™ system. Discs are locked into place and removed with just a half-twist.

UPC Number	Size Diameter	Grade	Quantity Per Case
051144-14660-4	1-1/2"	80	500
051144-76629-1	2"	36	200
051144-76630-7	2"	50	200
051144-76433-4	2"	60	200
051144-14661-1	2"	80	200
051144-80508-2	2"	P100	200
051144-80512-9	2"	P120	200
051144-76631-4	3"	36	200
051144-76632-1	3"	50	200
051144-76633-8	3"	60	200
051144-76634-5	3"	80	200
051144-80509-9	3"	P100	200
051144-80513-6	3"	P120	200

3M™ Roloc™ Discs (cont.)

UPC Number	Size Diameter	Grade	Quantity Per Case
051144-83690-1	4"	36	100
051144-83692-5	4"	60	100
051144-83693-2	4"	80	100
051144-83694-9	4"	P100	100
051144-83695-6	4"	P120	100

Scotch-Brite™ Roloc™ Discs

- Premium Scotch-Brite[™] surface conditioning non-woven web provides a burr-free decorative finish.
- Removes grind marks, rust and coatings.
 AVFN Blue
 AMED Maroon
 ACRS Brown



048011-08764-1 1-1/2" ACRS 200 048011-08765-8 1-1/2" AMED 200 048011-08766-5 1-1/2" AVFN 200 048011-05528-2 2" ACRS 200 048011-05522-0 2" SFN 200 048011-055227-5 2" AMED 200 048011-05523-7 2" AVFN 200 048011-05532-9 3" ACRS 100 048011-05531-2 3" AMED 100 048011-05530-5 3" AVFN 100 048011-05532-9 3" SFN 100 048011-05532-9 3" SFN 100 048011-12554-9 4" CRS 25 048011-12954-9 4" CRS 100 048011-12952-5 4" MED 100 048011-25775-4 1-1/2" ACRS 200 048011-25776-7 1-1/2" ACRS 200 048011-25766-5 2" ACRS <	UPC Number	Size Diameter	Grade	Quantity Per Case
048011-08766-5 1-1/2" AVFN 200 048011-05528-2 2" ACRS 200 048011-05522-0 2" SFN 200 048011-05527-5 2" AMED 200 048011-05523-7 2" AVFN 200 048011-05532-9 3" ACRS 100 048011-05531-2 3" AMED 100 048011-05530-5 3" AVFN 100 048011-05532-9 3" SFN 100 048011-05532-9 3" SFN 100 048011-13259-4 3" VFN 100 048011-12954-9 4" CRS 100 048011-12953-2 4" MED 100 048011-12953-2 4" WFN 100 048011-25775-4 1-1/2" ACRS 200 048011-25775-4 1-1/2" AVFN 200 048011-25776-5 2" ACRS 200 048011-25764-8 2" AWFN 200 <td>048011-08764-1</td> <td>1-1/2"</td> <td>ACRS</td> <td>200</td>	048011-08764-1	1-1/2"	ACRS	200
048011-05528-2 2" ACRS 200 048011-05522-0 2" SFN 200 048011-05527-5 2" AMED 200 048011-05523-7 2" AVFN 200 048011-05532-9 3" ACRS 100 048011-05531-2 3" AMED 100 048011-05530-5 3" AVFN 100 048011-05532-9 3" SFN 100 048011-05532-9 3" SFN 100 048011-13259-4 3" VFN 100 048011-12954-9 4" CRS 100 048011-12953-2 4" MED 100 048011-12952-5 4" VFN 100 Roloc TSM 048011-25775-4 1-1/2" ACRS 200 048011-25775-4 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25766-8 2" AMED 200 048011-25766-9 3" ACRS<	048011-08765-8	1-1/2"	AMED	200
048011-05522-0 2" SFN 200 048011-05527-5 2" AMED 200 048011-05523-7 2" AVFN 200 048011-05532-9 3" ACRS 100 048011-05531-2 3" AMED 100 048011-05530-5 3" AVFN 100 048011-05529-9 3" SFN 100 048011-05532-9 3" CRS 25 048011-12552-9 3" VFN 100 048011-12954-9 4" CRS 100 048011-12953-2 4" MED 100 048011-12953-2 4" MED 100 048011-25775-4 1-1/2" ACRS 200 048011-25775-4 1-1/2" AVFN 200 048011-25774-7 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25760-8 2" AVFN 200 048011-25760-2 3" ACRS 100 <td>048011-08766-5</td> <td>1-1/2"</td> <td>AVFN</td> <td>200</td>	048011-08766-5	1-1/2"	AVFN	200
048011-05527-5 2" AMED 200 048011-05523-7 2" AVFN 200 048011-05532-9 3" ACRS 100 048011-05531-2 3" AMED 100 048011-05530-5 3" AVFN 100 048011-05529-9 3" SFN 100 048011-05532-9 3" CRS 25 048011-13259-4 3" VFN 100 048011-12954-9 4" CRS 100 048011-12953-2 4" MED 100 048011-12953-2 4" WFN 100 048011-12953-2 4" WFN 100 048011-12953-2 4" WFN 100 048011-12953-2 4" WFN 100 048011-25775-4 1-1/2" ACRS 200 048011-25776-7 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25766-8 2" AWFN 200	048011-05528-2	2"	ACRS	200
048011-05523-7 2" AVFN 200 048011-05532-9 3" ACRS 100 048011-05531-2 3" AMED 100 048011-05530-5 3" AVFN 100 048011-05529-9 3" SFN 100 048011-05532-9 3" CRS 25 048011-13259-4 3" VFN 100 048011-12954-9 4" CRS 100 048011-12953-2 4" MED 100 048011-12952-5 4" VFN 100 Roloc TSM VFN 100 100 048011-25775-4 1-1/2" ACRS 200 048011-25774-7 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25764-8 2" AMED 200 048011-25760-9 3" ACRS 100 048011-25780-8 3" AVFN 100 048011-13237-2 2" ACRS 200 </td <td>048011-05522-0</td> <td>2"</td> <td>SFN</td> <td>200</td>	048011-05522-0	2"	SFN	200
048011-05532-9 3" ACRS 100 048011-05531-2 3" AMED 100 048011-05530-5 3" AVFN 100 048011-05529-9 3" SFN 100 048011-05532-9 3" CRS 25 048011-13259-4 3" VFN 100 048011-12954-9 4" CRS 100 048011-12953-2 4" MED 100 048011-12952-5 4" VFN 100 Roloc TSM O48011-25775-4 1-1/2" ACRS 200 048011-25775-4 1-1/2" AMED 200 048011-25773-0 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25764-8 2" AMED 200 048011-25767-9 3" ACRS 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13239-6	048011-05527-5	2"	AMED	200
048011-05531-2 3" AMED 100 048011-05530-5 3" AVFN 100 048011-05532-9 3" SFN 100 048011-05532-9 3" CRS 25 048011-13259-4 3" VFN 100 048011-12954-9 4" CRS 100 048011-12953-2 4" MED 100 048011-12952-5 4" VFN 100 Roloc TSM 048011-25775-4 1-1/2" ACRS 200 048011-25775-4 1-1/2" AMED 200 048011-25773-0 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25766-8 2" AMED 200 048011-25760-9 3" ACRS 100 048011-25760-2 3" AMED 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13239-6	048011-05523-7	2"	AVFN	200
048011-05530-5 3" AVFN 100 048011-05530-9 3" SFN 100 048011-05532-9 3" CRS 25 048011-13259-4 3" VFN 100 048011-12954-9 4" CRS 100 048011-12953-2 4" MED 100 048011-12952-5 4" VFN 100 Roloc TSM 048011-25775-4 1-1/2" ACRS 200 048011-25774-7 1-1/2" AMED 200 048011-25773-0 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25764-8 2" AMED 200 048011-25760-9 3" ACRS 100 048011-25766-2 3" AMED 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200	048011-05532-9	3"	ACRS	100
048011-05529-9 3" SFN 100 048011-05532-9 3" CRS 25 048011-13259-4 3" VFN 100 048011-12954-9 4" CRS 100 048011-12953-2 4" MED 100 048011-12952-5 4" VFN 100 Roloc TSM 048011-25775-4 1-1/2" ACRS 200 048011-25774-7 1-1/2" AMED 200 048011-25773-0 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25766-8 2" AMED 200 048011-25760-9 3" ACRS 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-05531-2	3"	AMED	100
048011-05532-9 3" CRS 25 048011-13259-4 3" VFN 100 048011-12954-9 4" CRS 100 048011-12953-2 4" MED 100 048011-12952-5 4" VFN 100 Roloc TSM 048011-25775-4 1-1/2" ACRS 200 048011-25775-4 1-1/2" AMED 200 048011-25774-7 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25766-8 2" AMED 200 048011-25760-9 2" AVFN 200 048011-25766-2 3" ACRS 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13239-6 2" AVFN 200 048011-13239-6 2" AVFN 200	048011-05530-5	3"	AVFN	100
048011-13259-4 3" VFN 100 048011-12954-9 4" CRS 100 048011-12953-2 4" MED 100 048011-12952-5 4" VFN 100 Roloc TSM 048011-25775-4 1-1/2" ACRS 200 048011-25774-7 1-1/2" AMED 200 048011-25773-0 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25764-8 2" AMED 200 048011-25760-9 2" AVFN 200 048011-25766-2 3" ACRS 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-05529-9	3"	SFN	100
048011-12954-9 4" CRS 100 048011-12953-2 4" MED 100 048011-12952-5 4" VFN 100 Roloc TSM 048011-25775-4 1-1/2" ACRS 200 048011-25774-7 1-1/2" AMED 200 048011-25773-0 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25764-8 2" AMED 200 048011-25770-9 2" AVFN 200 048011-25766-2 3" ACRS 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-05532-9	3"	CRS	25
048011-12953-2 4" MED 100 048011-12952-5 4" VFN 100 Roloc TSM 048011-25775-4 1-1/2" ACRS 200 048011-25774-7 1-1/2" AWED 200 048011-25773-0 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25764-8 2" AMED 200 048011-25760-9 2" AVFN 200 048011-25767-9 3" ACRS 100 048011-25766-2 3" AMED 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AMED 200	048011-13259-4	3"	VFN	100
048011-12952-5 4" VFN 100 Roloc TSM 048011-25775-4 1-1/2" ACRS 200 048011-25774-7 1-1/2" AMED 200 048011-25773-0 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25764-8 2" AMED 200 048011-25760-9 2" AVFN 200 048011-25766-2 3" ACRS 100 048011-25766-2 3" AMED 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13239-6 2" AMED 200 048011-13239-6 2" AMED 200	048011-12954-9	4"	CRS	100
Roloc TSM 048011-25775-4 1-1/2" ACRS 200 048011-25774-7 1-1/2" AMED 200 048011-25773-0 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25764-8 2" AMED 200 048011-25770-9 2" AVFN 200 048011-25767-9 3" ACRS 100 048011-25766-2 3" AMED 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-12953-2	4"	MED	100
048011-25775-4 1-1/2" ACRS 200 048011-25774-7 1-1/2" AMED 200 048011-25773-0 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25764-8 2" AMED 200 048011-25770-9 2" AVFN 200 048011-25767-9 3" ACRS 100 048011-25766-2 3" AMED 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-12952-5	4"	VFN	100
048011-25774-7 1-1/2" AMED 200 048011-25773-0 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25764-8 2" AMED 200 048011-25770-9 2" AVFN 200 048011-25767-9 3" ACRS 100 048011-25766-2 3" AMED 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	Roloc TSM			
048011-25773-0 1-1/2" AVFN 200 048011-25765-5 2" ACRS 200 048011-25764-8 2" AMED 200 048011-25770-9 2" AVFN 200 048011-25767-9 3" ACRS 100 048011-25766-2 3" AMED 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-25775-4	1-1/2"	ACRS	200
048011-25765-5 2" ACRS 200 048011-25764-8 2" AMED 200 048011-25770-9 2" AVFN 200 048011-25767-9 3" ACRS 100 048011-25766-2 3" AMED 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-25774-7	1-1/2"	AMED	200
048011-25764-8 2" AMED 200 048011-25770-9 2" AVFN 200 048011-25767-9 3" ACRS 100 048011-25766-2 3" AMED 100 048011-25780-8 3" AVFN 100 Roloc TP 4CRS 200 200 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-25773-0	1-1/2"	AVFN	200
048011-25770-9 2" AVFN 200 048011-25767-9 3" ACRS 100 048011-25766-2 3" AMED 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-25765-5	2"	ACRS	200
048011-25767-9 3" ACRS 100 048011-25766-2 3" AMED 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-25764-8	2"	AMED	200
048011-25766-2 3" AMED 100 048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-25770-9	2"	AVFN	200
048011-25780-8 3" AVFN 100 Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-25767-9	3"	ACRS	100
Roloc TP 048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-25766-2	3"	AMED	100
048011-13237-2 2" ACRS 200 048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-25780-8	3"	AVFN	100
048011-13238-9 2" AMED 200 048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	Roloc TP			
048011-13239-6 2" AVFN 200 048011-13241-9 3" ACRS 100	048011-13237-2	2"	ACRS	200
048011-13241-9 3" ACRS 100	048011-13238-9	2"	AMED	200
	048011-13239-6	2"	AVFN	200
048011-13242-6 3" AMED 100	048011-13241-9	3"	ACRS	100
	048011-13242-6	3"	AMED	100

Discs (cont.)

Scotch-Brite™ Roloc™ SE **Surface Conditioning Discs**

- · Heavy duty performance on metal surfaces.
- These heavy duty discs are coarser, more aggressive and tougher than regular Scotch-Brite™ Surface Conditioning products.

 • Use for the toughest deburring, cleaning, and
- finishing applications.
- Also save money and get the Roloc[™] advantage.
 Scotch-Brite[™] discs offer consistent, higher quality finishes at lower costs. Roloc[™] discs lock secure with just a half-twist and have multiple fastening options.

UPC Number	Size Diameter	Grade	Quantity Per Case
048011-18081-6	2"	CRS	200
048011-18471-5	2"	MED	200
048011-18082-3	3"	CRS	100
048011-18472-2	3"	MED	100
048011-18243-8	4"	CRS	100

Scotch-Brite™ Roloc™ **Surface Conditioning Discs Intro Packs**

- Evaluate the right product with Intro Packs.
- Includes a variety of size and grades.
- Try these discs for exceptional burr-free surfaces for painting and coating applications.
- Also use for removing rust, oxides, coatings and blending milling mismatches.
 Works best on flat surfaces.
- Save money and improve performance; choose the correct Scotch-Brite™ disc to gain consistent, higher quality finishes at lower costs.

UPC Number	Units Per Pkg.	Quantity Per Case
048011-18694-8	5	1
048011-18254-4	5	1

Scotch-Brite™ Roloc™ **Coating Removal Disc**

- · Heavy duty, semi-open web used to clean rust and paint.
- Threaded attachment system secures the disc to the holder.
- Abrasive mineral: Extra coarse grade silicon carbide.
- Maximum Operating Speed: 11,000 RPM.

UPC Number	Size	Grade	Color	Quantity Per Case
048011-18470-8	4" x NH	SXCS	Black	40



- Brush-like bristle disc removes coarse coatings from the large, open areas of a workpiece.
- · Works on right angle tools quickly and easily with little or no pressure.
- Abrasive mineral: 50 grade 3M™ Cubitron™ Grain.
- Maximum Operating Speed: 12,000 RPM.

UPC Number	Size	Grade	Color	Quantity Per Case
048011-24241-5	4-1/2"	50	Green	10
048011-24243-9	4-1/2"	120	White	10

3M™ Roloc™ Bristle Disc

- · Plastic blush-like bristle disc works with Roloc™ system.
- · Use for cleaning or stripping a variety of coatings.
- Removes very little base material from workpiece.
- Abrasive mineral: 80 grade 3M[™] Cubitron[™] Grain.



UPC Number	Size	Grade	Color	Quantity Per Case
Maximum RPM 2	25,000			
048011-18730-3	2" x 5/8 Tapered	50	Green	40
048011-18732-7	2" x 5/8 Tapered	80	Yellow	40
Maximum RPM 1	18,000			
048011-18734-1	3" x 5/8 Tapered	50	Green	40

80

Yellow

40

3M™ Radial Bristle Disc (Thin Bristle)

Durable radial plastic disc for blending or fine texturing while removing very light coatings.

• Gang multiple discs to form a brush.

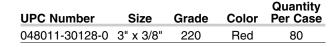
048011-18736-5

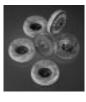
- Fits portable hand tool or small bench motor.
- Abrasive mineral: 220 grade aluminum oxide.

3" x 5/8

Tapered

Maximum Operating Speed: 20,000 RPM.





Accessories - Roloc™ Discs

3M™ Roloc™ Disc Pads

 Rubber backup pads are available in different diameters and degrees of hardness for varying grinding applications.

• Pads are internally threaded to



receive any standard 1/4"-20 thread shaft.

UPC Number	Size Diameter	Hardness	Quantity Per Case
051144-45101-2	1"	MED	5
051144-45099-2	1-1/2"	MED	5
051144-45100-5	1-1/2"	HARD	5
051144-45095-4	2"	MED	5
051144-45096-1	2"	HARD	5
051144-45092-3	3"	MED	5
051144-45091-6	3"	HARD	5
051144-45093-0	3"	EX HARD	5
051144-45179-1	4"	MED	5

3M™ Roloc™ TSM Disc Pads

 For use with Roloc[™] TSM grinding discs and "screw on" abrasive discs.



UPC Number	Size Diameter	Hardness	Quantity Per Case
051144-77729-7	1-1/2"	MED	5
051144-77728-0	1-1/2"	HARD	5
051144-14211-8	2"	MED	5
051144-14212-5	2"	HARD	5
051144-14215-6	3"	MED	5
051144-14216-3	3"	HARD	5

3M[™] Roloc[™] TP Disc Pads • Designed to support 3M[™] Roloc[™] TP

- 2" abrasive discs.
- 1/4"-20 INT thread allows it to be mounted directly to tools with 1/4"–20 EXT threaded shafts or use with Roloc[™] shank to fit collet chuck tools.



UPC Number	Size Diameter	Hardness	Quantity Per Case
051144-14197-5	2"	MED	5
051144-14198-2	2"	HARD	5
051144-14201-9	3"	MED	5
051144-14202-6	3"	HARD	5

- **3MTM RolocTM Disc Pad** Supports 3MTM RolocTM abrasive discs.
- Has a thread which allows it to be mounted directly to tools with threaded shafts or use with Roloc™ shank to fit collet chuck tools.



UPC Number	Size	Hardness	s Thread	Quantity Per Case
051144-83242-2	4"	MED	5/8"-11 IN	Г 5
051144-83489-1	4"	HARD	5/8"-11	5

1/4" Threaded Shaft
• Needed with all 1/4"–20
Roloc™ Disc Pads.



UPC Number	Size	Quantity Per Case
051144-45102-9	1/4" x 1/4"-20	1

Discs

3M™ Stikit™ White Gold Disc Roll 214U

- Aluminum Oxide A wt. Paper.
- · Light paper backing.
- Primary markets: Metalworking, woodworking.



UPC Number	Size	Grade	Discs Per Roll	Rolls Per Case
051144-81802-0	5" x NH	80	125	10
051144-81806-8	5" x NH	P150	175	6
051144-81808-2	5" x NH	P180	175	6
051144-81996-6	5" x NH	P400	175	6

3M™ Stikit™ Gold Disc Roll 216U

- Aluminum Oxide A wt. Paper.
- Light paper backing.
- Primary markets: Metalworking, woodworking.



UPC Number	Size	Grade	Discs Per Roll	Rolls Per Case
051144-96495-6	5" x NH	P400	175	6
051144-01420-0	5" x NH	P320	175	6
051131-01433-6	6" x NH	P360	175	6
051144-01421-7	5" x NH	P280	175	6
051144-01422-4	5" x NH	P240	175	6
051144-01423-1	5" x NH	P220	175	6
051111-49912-2	5" x NH	P150	175	6
051111-49913-9	5" x NH	P180	175	6
051111-49911-5	5" x NH	P120	125	10
051111-49909-2	5" x NH	P80	125	10
051111-49916-0	6" x NH	P120	125	10
051131-01619-4	5" x NH*	P400	175	6
051131-01628-6	5" x NH*	P80	125	1

^{*} Dust-Free.

Discs (cont.)

3M™ Stikit™ Disc **Roll 236U**

- Aluminum Oxide C wt. Paper.
 Discs for paint, primer, wood, metal, plastic, and fiberglass.
- Strong paper backing provides durability and increased cut rate.
- Open coat minimizes loading.
 Invisible coating reduces loading.

C:--



UPC Number	Size Dia.	Grade	Discs Per Roll	Quantity Per Case
051144-86488-1	5"	P80	100	4
051144-86489-8	5"	P100	100	4
051144-86490-4	5"	P120	100	4
051144-86491-1	5"	P150	100	4
051144-86492-8	5"	P180	100	4
051144-86493-5	5"	P220	100	4
051144-86494-2	5"	P240	100	4
051144-86495-9	5"	P320	100	4
051144-96496-6	5"	P400	100	4
051144-86497-3	5"	P500	100	4
051144-86468-3	6"	P80	100	4
051144-86469-0	6"	P100	100	4
051144-86470-6	6"	P120	100	4
051144-86471-3	6"	P150	100	4
051144-86472-0	6"	P180	100	4
051144-86473-7	6"	P220	100	4
051144-86474-4	6"	P240	100	4
051144-86475-1	6"	P320	100	4
051144-86476-8	6"	P400	100	4
051144-86477-5	6"	P500	100	4

3M™ Stikit™ Disc Roll 241D

- Aluminum Oxide X wt. Cloth.
- Durable cloth backing.
- Resin bonded for heat resistance.
- · Primary markets: Metalworking, woodworking.

UPC Number	Size	Grade	Discs Per Roll	Rolls Per Case
051144-21750-2	5" x NH	P80	100	4

3M™ Stikit™ Gold Film Disc Roll 255L

- Aluminum Oxide.
- Film backing.
- · Features anti-loading stearate coating.
- Primary markets: Metalworking, woodworking.

UPC Number	Size	Grade	Discs Per Roll	Rolls Per Case
051144-82461-8	5" x NH	P400	125	4
051144-82463-2	5" x NH	P320	125	4
051144-82466-3	5" x NH	P220	125	4
051144-82467-0	5" x NH	P180	125	4
051144-82468-7	5" x NH	P150	125	4
051144-82469-4	5" x NH	P120	125	4

3M[™] Stikit[™] Disc 300D • Aluminum Oxide — J wt. Cloth.

- Open coat resists loading.
 Excellent for all types of wood and metal sanding.
- Cloth backing provides excellent durability.
 Individual discs with liners.

UPC Number	Size Diameter	Grade	Quantity Per Case
051111-50450-5	5"	80	250
051111-50451-2	5"	P100	250
051111-50452-9	5"	P120	250
051111-50453-6	5"	P150	250
051111-50454-3	5"	P180	250
051111-50455-0	5"	P220	250
051111-50456-7	5"	P240	250
051111-50459-8	6"	80	250
051111-50460-4	6"	P100	250
051111-50461-1	6"	P120	250
051111-50462-8	6"	P150	250
051111-50463-5	6"	P180	250
051111-50464-2	6"	P220	250
051111-50465-9	6"	P240	250

3M™ Stikit™ Gold Sheet Roll 216U

· Gold sheet roll on A wt. backing.

UPC Number	Size	Grade	Quantity Per Case
051131-02590-5	2-3/4" x 45 yds.	P400	10

Discs (cont.)

3M™ Stikit™ Disc Roll 363I

- Aluminum Oxide F wt. Paper.
- · Extra heavy paper backing.
- Resin bonded for heat resistance.
- · Primary markets: Metalworking, woodworking.



UPC Number	Size	Grade	Discs Per Roll	Rolls Per Case
051144-21787-8	8" x NH	80	50	4
051144-21793-9	6" x NH	80	100	4
051144-21799-1	5" x NH	80	100	4
051144-21800-4	5" x NH	60	100	4

3M™ Stikit™ Disc Roll 414N

- Silicon Carbide A wt. Paper.
- · Light paper backing.
- Open coat resists loading.
- Features anti-loading stearate coating.
- Primary markets: Metalworking, woodworking.

UPC Number	Size	Grade	Discs Per Roll	Rolls Per Case
051144-01468-2	6" x NH	220	250	4
051144-01469-9	6" x NH	180	250	4

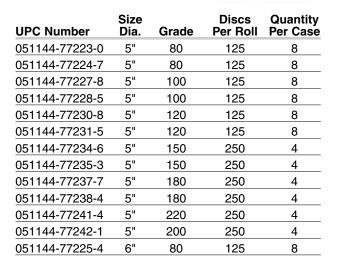
3M[™] Stikit[™] Disc Roll 415N

· A wt. backing.

UPC Number	Size	Grade	Discs Per Roll	Rolls Per Case
051144-77249-0	5" x NH	320	250	4
051144-16290-1	3-1/4" x 100	" 240	N/A	50

3M™ Stikit™ Disc Roll 415U

- Silicon Carbide A wt. Paper.
 General purpose discs for metal, wood and fiberglass sanding.
- Special coating resists loading.
- Unique construction provides excellent finish.

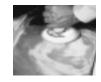


3M™ Stikit™ Disc Roll 415U (cont.)

UPC Number	Size Dia.	Grade	Discs Per Roll	Quantity Per Case
051144-77226-1	6"	80	125	8
051144-77229-2	6"	100	125	8
051144-77232-2	6"	120	125	8
051144-77233-9	6"	120	125	8
051144-77236-0	6"	150	250	4
051144-77239-1	6"	180	250	4
051144-77240-7	6"	180	250	4
051144-77243-8	6"	220	250	4

3M[™] Stikit[™] Disc Roll 751I • 3M[™] Cubitron[™] — E wt. Paper.

- Heavy paper backing.
- Resin bonded for heat resistance.
- · Primary markets: Metalworking, woodworking.



UPC Number	Size	Grade	Discs Per Roll	Rolls Per Case
051144-85860-6	5" x NH	80	100	4

3M™ Stikit™ Microfinishing Film Disc Roll 366L

- Precision, micron-graded, resin-bonded, polyester film backing.
- Aggressive cut with uniform finish.
- Anti-loading Fre-Cut[™] coating provides greater efficiency and longer product life.
- · Use on plastic, fiberglass, wood, metal, solid-surface composites.



UPC Number	Size	Grade	Discs Per Roll	Rolls Per Case
051144-84179-0	5" X NH	50	125	4
051144-84180-6	5" X NH	60	125	4
051144-84184-4	5" X NH	150	125	4
051144-84185-1	5" X NH	180	125	4

3M[™] Stikit[™] Disc Roll 763U • 3M[™] Cubitron[™] — F wt. Paper.

- · Extra heavy paper backing.
- Primary markets: Metalworking, woodworking.



UPC Number	Size	Grade	Discs Per Roll	Rolls Per Case
051144-80944-8	5" x NH	P100	100	4

Discs (cont.)

3M™ Stikit™ Disc 900D

- Premium 3M[™] Cubitron[™] J wt. Cloth.
- Light and flexible cloth backing.
- · Open coat resists loading.
- Resin bonded for heat resistance.
- Features an anti-static property.
- Primary market: Woodworking.



-	· ·	Quantity	
UPC Number	Size	Grade	Per Case
051111-49642-8	5" x NH	P180	250

Accessories — Stikit™ Discs

3M™ Stikit™ Disc Rolls and Discs

• Pressure sensitive for peel-on, peel-off convenience. Abrasive disc adheres securely to backup pad and won't slip, resulting in higher cut-rates and fewer interruptions.



- Non-loading disc reduces down-time and improves effectiveness on surfaces that tend to load, such as wood and fiberglass.
- Great for sanding and coatings removal on surfaces such as paint, primer and metal.

UPC Number	Size Diameter	Grade	Quantity Per Case
051131-01515-9	5"	36	5
051131-01514-2	5"	40	5
051131-01227-1	5"	P400	6

3M™ Stikit™ Disc Pads

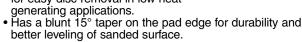
· Lightweight pads have vinyl face for excellent disc adhesion with quick, easy disc removal.



UPC Number	Size	Quantity Per Case
051144-05575-3	5" x 3/4"	10
051144-05576-0	6" x 3/4"	10

3M™ Stikit™ Low Profile Disc Pad, Blue • Use with 5" diameter Stikit™ discs.

- Has blue pad face which allows for easy disc removal in low heat



UPC Number	Size	Thread	Quantity Per Case
051131-05555-1	5" x 3/8"	5/16"-24 EXT	10

3M™ Stikit™ Disc Pad. Silver

- Use with 5" diameter 3M™ Stikit™ discs.
 Has medium density foam and a 45° tapered edge for flexibility.
- Has easy release silver face.



UPC Number	Size	Thread	Quantity Per Case
051144-45215-6	5" x 3/4"	5/16"-24 EXT	10

3M™ Stikit™ Disc Roll 236U — Dust-Free

- Aluminum Oxide C wt. Paper.
- · Discs for paint, primer, wood, metal, plastic and fiberglass.
- Strong paper backing provides durability and increased cut rate.
- Open coat minimizes loading.
- Invisible coating reduces loading.

Size

• 5" = 5 hole; 6" = 6 hole.



Quantity

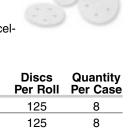
Diece

Dia.	Grade	Per Roll	Per Case
5"	P80	100	4
5"	P100	100	4
5"	P120	100	4
5"	P150	100	4
5"	P180	100	4
5"	P220	100	4
5"	P240	100	4
5"	P320	100	4
5"	P400	100	4
5"	P500	100	4
6"	P80	100	4
6"	P100	100	4
6"	P120	100	4
6"	P150	100	4
6"	P180	100	4
6"	P220	100	4
6"	P240	100	4
6"	P320	100	4
6"	P400	100	4
6"	P500	100	4
	Dia. 5" 5" 5" 5" 5" 5" 6" 6" 6" 6" 6" 6" 6" 6"	Dia. Grade 5" P80 5" P100 5" P120 5" P150 5" P180 5" P220 5" P240 5" P320 5" P400 5" P500 6" P80 6" P100 6" P120 6" P150 6" P180 6" P220 6" P240 6" P240 6" P320 6" P400	Dia. Grade Per Roll 5" P80 100 5" P100 100 5" P120 100 5" P150 100 5" P180 100 5" P220 100 5" P240 100 5" P320 100 5" P400 100 6" P80 100 6" P100 100 6" P120 100 6" P150 100 6" P180 100 6" P220 100 6" P240 100 6" P240 100 6" P240 100 6" P320 100 6" P400 100

Accessories — Stikit™ Discs (cont.)

3M™ Stikit™ Disc Roll 415U — Dust-Free

- Silicon Carbide A wt. Paper.
- · General purpose discs for metal, wood and fiberglass sanding.
- · Special coating resists loading.
- Unique construction provides excellent finish.
- 5" = 5 hole; 6" = 6 hole.



UPC Number	Size Dia.	Grade	Discs Per Roll	Quantity Per Case
051144-77224-7	5"	80	125	8
051144-77228-5	5"	100	125	8
051144-77231-5	5"	120	125	8
051144-77235-3	5"	150	250	4
051144-77238-4	5"	180	250	4
051144-77242-1	5"	220	250	4
051144-77226-1	6"	80	125	8
051144-77233-9	6"	120	125	8
051144-77240-7	6"	180	250	4

3M™ Stikit™ Dust-Free Disc Pad

- Lightweight pads have vinyl face for excellent adhesion with quick, easy disc removal.
- For use with Stikit™ Discs which are dust-free.

Size	Description	Per Case
5" x 5/16"	5 Hole	250
6" x 5/16"	6 Hole	250
		5" x 5/16" 5 Hole

Discs

Scotch-Brite™ Hookit™ Clean and **Finish Disc**

- Delivers high cut, long life and better finish.
- Use on aluminum, stainless steel, plastics, wood and fiberglass to finish, paint prep, surface blending.
- Hookit™ reinforces discs.
- · Abrasive mineral: Aluminum oxide mineral very fine.
- Maximum Operating Speed: 12,000 RPM.

UPC Number	Size	Grade	Color	Quantity Per Case
048011-29292-2	5" x NH	AVFN	Maroon	40

3M[™] Hookit[™] Disc 210U

- Aluminum Oxide A wt. Paper.
- · Light paper backing.
- · Open coat resists loading.
- Primary markets: Metalworking, woodworking.

UPC Number	Size	Grade	Quantity Per Case
051144-84895-9	5" x NH	P320	500
051144-84896-6	5" x NH	P400	500

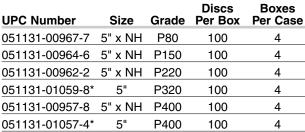
3M[™] Hookit[™] Disc 369F • Aluminum Oxide — YF wt. Cloth.

- · Water resistant polyester cloth backing.
- · Resin bonded for heat resistance.
- · Features mineral agglomerates.
- Can be run wet or dry.
- Primary market: Metalworking.

Size	Grade	Quantity Per Case
5" x NH	80	250
5" x NH	P180	250
	5" x NH	5" x NH 80

3M™ Hookit™ Gold Film Disc 255L

- Aluminum Oxide.
- · Film backing.
- Resin bonded for heat resistance.
- Primary markets: Metalworking, woodworking.



^{*} Dust-Free.

3M[™] Hookit[™] Disc 750U • 3M[™] Cubitron[™] — E wt. Paper. • Heavy paper backing.

- · Open coat resists loading.
- Resin bonded for heat resistance.
- Primary markets: Metalworking, woodworking.

Size	Grade	Quantity Per Case
5" x NH	80	5

Discs (cont.)

3M™ Hookit™ Microfinishing Film Disc 366L

- Precision, micron-graded, resin-bonded,
- Precision, micron-graded, resin-bonded, polyester film backing.
 Aggressive cut with uniform finish.
 Anti-loading Fre-Cut™ coating provides greater efficiency and longer product life.
 Use on plastic, fiberglass, wood, metal,
- solid-surface composites.



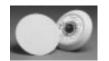
A...........

UPC Number	Туре	Size	Grade	Quantity Per Case
051144-84162-2	D	5" x NH	15	500
051111-61532-4	D	5" x NH	20	500
051144-84164-6	D	5" x NH	30	500
051144-84165-3	D	5" x NH	40	500
051144-84166-0	D	5" x NH	50	500
051144-84167-7	UK	5" x NH	60	500
051144-84168-4	UK	5" x NH	80	500
051144-84169-1	UK	5" x NH	100	500
051144-84170-7	UK	5" x NH	120	500
051144-84171-4	UK	5" x NH	150	500
051144-84172-1		5" x NH	180	500

Accessories — Hookit™ Discs

3M[™] Disc Pad Holder 945

- Use with 5" Coating Removal and Hookit™ discs.
- · Pad is made with a medium density foam and has a 45° tapered edge for flexibility.
- Use with random orbital sander with 5/16"-24 internal threads.



UPC Number	Size	Thread	Quantity Per Case
051144-13625-4	5" x 3/4"	5/16"-24 EXT	10

3M[™] Disc Pad Holder 947

- Use with 7" Hook-and-Loop Discs and Hookit™ discs.
- Pad has metal hub, medium density foam and a long tapered edge for flexibility.
- Use with sanders with 5/8"-11 external threaded shank.

UPC Number	Size	Thread	Quantity Per Case
051144-13627-8	7" x 1" x 5/8"	5/8"-11 INT	1

3M™ Hookit™ Disc Pad 85096

- Specially designed for use with 5" Hookit™ discs.
- Made with a medium density foam and a long tapered edge which provides flexibility for easy feather edging of repaired area.

UPC Number	Size	Thread	Quantity Per Case
051144-85096-9	5" x 5/8"	5/8"-11 INT	10

3M™ Hookit™ Disc Pad 85105

- For use with 5" Hookit™ discs.
- · Made with a medium density foam and has a 45° tapered edge.



UPC Number	Size	Thread	Quantity Per Case
051144-85105-8	5" x 3/4"	5/8"-11 INT	10

3M™ Hookit™ Disc Pad 05775

- For use with 5" Hookit[™] discs.
- Made with a resilient backing plate assembly and a medium density foam for durability.
- Fits random orbital sanders with 5/16"-24 internal thread.

UPC Number	Size	Thread	Quantity Per Case
051131-05775-3	5" x 3/4"	5/16"-24 EXT	10

Discs

3M[™] Hookit[™] II Disc 236U • Aluminum Oxide — C wt. Paper.

- · Intermediate paper backing.
- Primary markets: Metalworking, woodworking.

UPC Number	Size	Grade	Quantity Per Case
051144-50418-5	5" x NH	P80	250
051144-86393-8	5" x NH	P100	250
051144-86394-5	5" x NH	P120	250
051144-86395-2	5" x NH	P150	250
051144-86396-9	5" x NH	P180	250
051144-86433-1	5" x NH	P220	250
051144-86434-8	5" x NH	P240	250
051144-86435-5	5" x NH	P320	250
051144-86437-9	5" x NH	P500	250
051144-86448-5	6" x NH	P80	250
051144-86449-2	6" x NH	P100	250
051144-86450-8	6" x NH	P120	250
051144-86451-5	6" x NH	P150	250
051144-86452-2	6" x NH	P180	250
051144-86455-3	6" x NH	P320	250
051144-86438-6*	5" x NH	P80	250
051144-86440-9*	5" x NH	P120	250
051144-86441-6*	5" x NH	P150	250
051144-86442-3*	5" x NH	P180	250
051144-86443-0*	5" x NH	P220	250
051144-86445-4*	5" x NH	P320	250
051144-86447-8*	5" x NH	P500	250

^{*} Dust-Free.

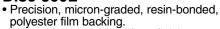
3M™ Hookit™ II Disc 415U

- Silicon Carbide A wt. Paper.
- · Light paper backing.
- Features anti-loading stearate coating.
 Primary markets: Metalworking, woodworking.



UPC Number	Size	Grade	Quantity Per Case
051111-49675-6	5" x NH	80	250
051111-49645-9	5" x NH	100	250
051111-49646-6	5" x NH	120	250
051111-49647-3	5" x NH	150	250
051111-49648-0	5" x NH	180	250
051111-49649-7	5" x NH	220	250

3M™ Hookit™ II Microfinishing Film Disc 366L



Aggressive cut with uniform finish.
 Anti-loading Fre-Cut™ coating provides greater efficiency and longer product life.
 Use on plastic, fiberglass, wood, metal, colid curfors gamesites.

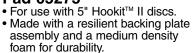
solid-surface composites.



UPC Number	Туре	Size	Grade	Quantity Per Case
051111-54593-5	D	5" x NH	15	250
051111-61529-4	D	5" x NH	20	250
051111-54592-8	D	5" x NH	30	250
051111-49724-1	D	5" x NH	40	250
051111-61528-7	D	5" x NH	50	250
051111-49723-4	UK	5" x NH	60	250
051111-49722-7	UK	5" x NH	80	250
051111-50187-0	UK	5" x NH	100	250
051111-61531-7	UK	5" x NH	120	250
051111-49721-0	UK	5" x NH	150	250
051111-61530-0	UK	5" x NH	180	250

Accessories — Hookit™ II Discs

3M™ Hookit™ II Disc Pad 05275

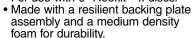


• Fits random orbital sanders with 5/16"–24 internal threads.

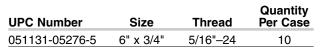
UPC Number	Size	Thread	Quantity Per Case
051131-05275-8	5" x 3/4"	5/16"-24	10

3M™ Hookit™ II Disc Pad 05276

For use with 6" Hookit™ II discs.



• Fits random orbital sanders with 5/16"-24 internal threads.





Discs

3M™ PSA Disc 248D

- Aluminum Oxide X wt. Cloth.
 Heavy duty cloth backed discs for more aggressive applications.
 Provides excellent adhesion while removing easily.



UPC Number	Size Diameter	Grade	Quantity Per Case
051144-20913-2	2"	P36	200
051144-20912-5	2"	P40	200
051144-20911-8	2"	P50	200
051144-20910-1	2"	P60	200
051144-20909-5	2"	P80	200
051144-20908-8	2"	P100	200
051144-20907-1	2"	P120	200
051144-01337-1	3"	P36	200
051144-01335-7	3"	P40	200
051144-01334-0	3"	P50	200
051144-01333-3	3"	P60	200
051144-01332-6	3"	P80	200
051144-01331-9	3"	P100	200
051144-01330-2	3"	P120	200
051144-20891-3	5"	P36	250
051144-20890-6	5"	P40	250
051144-20889-0	5"	P50	250
051144-20888-3	5"	P60	250
051144-20887-6	5"	P80	250
051144-20886-9	5"	P100	250
051144-20885-2	5"	P120	250
051144-20884-5	5" x NH	P150	250
051144-20883-8	5" x NH	P180	250
051144-20881-4	5" x NH	P240	250
051144-21639-0	6"	P36	250
051144-21731-1	6"	P40	250
051144-20879-1	6"	P50	250
051144-20878-4	6"	P60	250
051144-20877-7	6"	P80	250
051144-20876-0	6"	P100	250
051144-21497-6	6"	P120	250
051144-20874-6	8"	P36	250
051144-20873-9	8"	P40	250
051144-20872-2	8"	P50	250
051144-20871-5	8"	P60	250
051144-20870-8	8"	P80	250
051144-20869-2	8"	P100	250
051144-20868-5	8"	P120	250
051144-88906-8	12"	P36	10
051144-88905-1	12"	P40	10
051144-88904-4	12"	P50	10
051144-88903-7	12"	P60	10
051144-88902-0	12"	P80	10
051144-88901-3	12"	P100	10
* NH = No Hole.			

^{*} NH = No Hole.

3M[™] PSA Disc 248D (cont.)

UPC Number	Size Diameter	Grade	Quantity Per Case
051144-88890-0	16" x NH	P36	10
051144-88889-4	16" x NH	P40	10
051144-88888-7	16" x NH	P50	10
051144-88887-0	16" x NH	P60	10
051144-88886-3	16" x NH	P80	10
051144-88882-5	18"	P36	10
051144-88881-8	18"	P40	10
051144-88880-1	18"	P60	10
051144-88879-5	18"	P80	10
051144-88878-8	20"	P36	10
051144-88877-1	20"	P40	10
051144-88876-4	20"	P50	10
051144-88875-7	20"	P60	10
051144-88874-0	20"	P80	10
051144-20802-9	24"	P36	10
051144-20801-2	24"	P40	10
051144-20799-2	24"	P60	10
051144-20798-5	24"	P80	10

^{*} NH = No Hole.

- **3MTM PSA Disc Roll 316U** Aluminum Oxide A wt. Paper.
 Discs for paint, primer, metal, wood and fiberglass.
 Special coating resists loading.

UPC Number	Size Dia.	Grade	Discs Per Roll	Quantity Per Case
051131-01237-0	5"	P80	100	6
051131-01236-3	5"	P100	100	6
051131-01235-6	5"	P120	100	6
051131-01234-9	5"	P150	100	6
051131-01233-2	5"	P180	100	6
051131-01232-5	5"	P220	100	6
051131-01231-8	5"	P240	100	6
051131-01229-5	5"	P320	100	6
051131-01248-6	6"	P80	100	6
051131-01247-9	6"	P100	100	6
051131-01246-2	6"	P120	100	6
051131-01245-5	6"	P150	100	6
051131-01244-8	6"	P180	100	6
051131-01243-1	6"	P220	100	6
051131-01242-4	6"	P240	100	6
051131-01240-0	6"	P320	100	6

Discs (cont.)

3M™ PSA Disc 777F

- 3M™ Cubitron™ YF wt. Cloth.
 Water resistant, polyester cloth backing.
- Resin bonded for heat resistance.
- Can be run wet or dry.
- Primary market: Metalworking.



UPC Number	Size Diameter	Grade	Quantity Per Case
051144-88869-6	12" x NH	36	10
051144-88873-3	12" x NH	40	10
051144-88872-6	12" x NH	50	10
051144-88871-9	12" x NH	60	10
051144-88870-2	12" x NH	80	10

3M™ Microfinishing Film PSA Disc 366L

- Precision, micron-graded, resin-bonded, polyester film backing.
 Aggressive cut with uniform finish.
 Anti-loading Fre-Cut™ coating provides greater efficiency and longer product life.
 Use on plastic, fiberglass, wood, metal, solid-surface composites
- solid-surface composites.

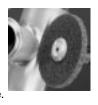


UPC Number	Туре	Size	Grade	Quantity Per Case
051144-84156-1	D	5" x NH	15	500
051144-84157-8	D	5" x NH	20	500
051144-84159-2	D	5" x NH	40	500
051111-61523-2	D	5" x NH	50	500
051144-84161-5	UK	5" x NH	60	500
051111-61527-0	UK	5" x NH	80	500
051111-54411-2	UK	5" x NH	100	500
051111-61526-3	UK	5" x NH	120	500
051111-61525-6	UK	5" x NH	150	500
051111-61524-9	UK	5" x NH	180	500

3M[™] Microfinishing Film PSA Disc Roll 366L

- Precision, micron-graded, resin-bonded, polyester film backing.

- Aggressive cut with uniform finish.
 Anti-loading Fre-Cut[™] coating provides greater efficiency and longer product life.
 Use on plastic, fiberglass, wood, metal, solid-surface composites.
- 125 discs per roll.



UPC Number	Туре	Size	Grade	Quantity Per Case
051111-61522-5	D	5" x NH	15	4
051111-61521-8	D	5" x NH	20	4
051144-84177-6	D	5" x NH	30	4
051144-84178-3	D	5" x NH	40	4
051144-84181-3	UK	5" x NH	80	4
051144-84182-0	UK	5" x NH	100	4
051144-84183-7	UK	5" x NH	120	4

PSA Disc Holders

- Supports PSA disc.
 Used with any air or electric grinding tool that accommodates a 1/4" shank.

UPC Number	Size Diameter	Quantity Per Case
051144-45070-1	2"	1
051144-05510-4	3"	10
051144-45068-8	5"	1

3M™ Disc 451N

- Silicon Carbide E wt. Paper.
- Heavy paper backing.
- Primary markets: Metalworking, woodworking.

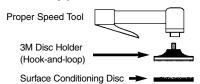


UPC Number	Size	Grade	Quantity Per Case
051144-21247-7	7" x 7/8"	80	500
051144-21734-2	7" x 7/8"	120	500

Discs (cont.)

Scotch-Brite™ Surface Conditioning Discs (Hook-and-Loop)





- · Best for finishing, cleaning and light deburring on flat metal surfaces.
- Attach and remove easily to 3M[™] Hook-and-Loop backup pads.
- Used with the following hand tools:
 - Right angle AVFN Blue • Random orbital AMED -Maroon Dual action ACRS - Brown

UPC Number	Size	Grade	Quantity Per Case
048011-07458-0	2"	ACRS	200
048011-07459-7	2"	AMED	200
048011-04276-3	2"	AVFN	200
048011-04120-9	3"	ACRS	100
048011-04124-7	3"	AMED	100
048011-04277-0	3"	AVFN	100
048011-04129-2	4"	SSFN	100
048011-07450-4	4"	ACRS	100
048011-07451-1	4"	AMED	100
048011-04278-7	4"	AVFN	100
048011-27671-7	4-1/2"	ACRS	10
048011-14101-5	4-1/2"	ACRS	50
048011-27672-4	4-1/2"	AMED	10
048011-14100-8	4-1/2"	AMED	50
048011-27673-1	4-1/2"	AVFN	10
048011-14099-5	4-1/2"	AVFN	50
048011-27674-8	5"	ACRS	10
048011-00750-2	5"	ACRS	50
048011-00647-5	5"	SSFN	50
048011-00644-4	5"	AMED	50
048011-27675-5	5"	AMED	10
048011-00643-7	5"	AMED	50
048011-27676-2	5"	AVFN	10
048011-04303-6	5"	AVFN	50
048011-27677-9	7"	ACRS	10
048011-00751-9	7"	ACRS	25
048011-27678-6	7"	AMED	10
048011-00645-1	7"	AMED	25
048011-27679-3	7"	AVFN	10
048011-04305-0	7"	AVFN	25
048011-00670-3	8"	AMED	25
048011-04306-7	8"	AVFN	25
048011-00648-2	7" x NH	SSFN	25
048011-00752-6	8" x NH	ACRS	25

Accessories — Scotch-Brite™ Surface Conditioning **Discs (Hook-and-Loop)**

3M[™] Disc Pad Holder 914

- Use with 4" diameter Hook-and-Loop discs.
- · Use on right angle grinders.
- Has 1/8" thick foam and T Hooks.

UPC Number	Size	Thread	Quantity Per Case
048011-05674-6	4" x 1/8" x 3/8"	5/8"-11 INT	1

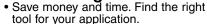
Scotch-Brite™ Surface Conditioning Disc Pad 924

- Use with 4" diameter Hook-and-Loop discs.
 Has 1/16" thick foam and 3M™ Dual Lock™ Hooks.

UPC Number	Size	Thread	Quantity Per Case
048011-07492-4	4"	1/4" INT	5

Discs

Scotch-Brite™ Surface **Conditioning Intro Packs**



- tool for your application.

 These high performance discs attach and remove easily and are efficient and economical.
- · Best used for finishing, cleaning and light deburral of flat metal work surfaces.
- Pack includes a sample of discs ranging from superfine to coarse grades. An easy way to evaluate the right product, size and grade for your applications.

UPC Number	Size	Units Per Pkg.	Quantity Per Case
048011-14105-3	4-1/2"	1	5
048011-04270-1	7"	1	5

Discs (cont.)

Scotch-Brite™ SE Surface **Conditioning Discs**

- Get heavy duty performance on metal surfaces.
- These heavy duty discs are coarser, more aggressive and tougher than regular Scotch-Brite™ surface conditioning products.
 Use for the toughest deburring, cleaning and finishing applications.
- Solor interloading and finishing applications.
 Scotch-Brite™ discs offer consistent, higher quality finishes at lower costs.

UPC Number	Size	Grade	Color	Quantity Per Case
048011-18079-3	4-1/2"	CRS	Brown, Blue	1
048011-18021-2	4"	CRS	Brown, Blue	1
048011-18475-3	4"	MED	Maroon, Blue	1
048011-18080-9	5"	CRS	Brown, Blue	1
048011-17866-0	7"	CRS	Brown, Blue	1
048011-17239-2	8"	CRS	Brown, Blue	1
048011-00752-6	8"	CRS	Brown, Blue	25

Scotch-Brite™ Clean & Strip Discs • Silicon Carbide — extra coarse. • Tough open web ideal for weld

- cleaning, paint and coatings removal.
- Faster and safer than wire brushes.



UPC Number	Size Dia x Ctr Hole	Grade	Quantity Per Case
048011-14780-2	4" x 1/4"	SXCS	1
048011-07460-3	4" x 1/4"	SXCS	25
048011-14592-1	4" x 1/2"	SXCS	1
048011-00941-4	4" x 1/2"	SXCS	25
048011-00948-3	6" x 1/2"	SXCS	15
048011-00949-0	6" x 5/8"	SXCS	15
048011-00955-1	7" x 7/8"	SXCS	15
048011-00957-5	8" x 1/2"	SXCS	15

Use with Mandrel 933 or 934

Scotch-Brite™ High Strength Discs • Aluminum Oxide.

- Very conformable discs, ideal for light deburring, cleaning and finishing.



UPC Number	Size Dia x Ctr Hole	Grade	Quantity Per Case
048011-27748-6	6" x 1/4"	AVFN	40
048011-00666-6	6" x 1/4"	AVFN	100
048011-27745-5	6" x 1/2"	AMED	40
048011-04188-9	6" x 1/2"	AMED	100
048011-27747-9	6" x 1/2"	AVFN	40
048011-00665-9	6" x 1/2"	AVFN	100
048011-27746-2	8" x 1/2"	AMED	20
048011-03992-3	8" x 1/2"	AMED	50
048011-27749-3	8" x 1/2"	AVFN	20
048011-00672-7	8" x 1/2"	AVFN	50
048011-04002-8	12" x 1-1/4"	AMED	25

Accessories — Scotch-Brite™ Discs

Mandrels

• Furnished complete with washers to fit available disc sizes.



Mandrel No. 933 1/4" Shank 1/4" Shaft Diameter



Mandrel No. 934 1/4" Shank 1/2" Shaft Diameter

UPC Number	Catalog Number	Length x Shank x Washer Dia.	Quantity Per Case
048011-13968-5	933	2" x 1/4" x 1"	5
048011-04021-9	934	3-1/16" x 1/4" x 2-1/2"	1

Discs

Scotch-Brite™ Coating **Removal Discs** (Hook-and-Loop)

- Silicon Carbide extra coarse.
- Made for right angle tools.Aggressive Clean & Strip web.
- Non-loading design ideal for removing
- rust and coatings.

 Hook-and-Loop backing easily attaches to 3M™ Disc Pad Holder.

UPC Number	Size Diameter	Grade	Quantity Per Case
048011-18481-4	4"	SXCS	40
048011-18424-1	4-1/2"	SXCS	20
048011-18482-1	4-1/2"	SXCS	40
048011-18355-8	5"	SXCS	20
048011-18483-8	5"	SXCS	40
048011-18358-9	7"	SXCS	10
048011-18485-2	7"	SXCS	20

Accessories — Scotch-Brite™ **Coating Removal Discs**

Disc Pad Holders (Hook-and-Loop)

For use with Scotch-Brite™ Surface Conditioning and Coating Removal discs.



Holder No. 905



Holder No. 922 and 923

UPC Number	Catalog Number	Size	Quantity Per Case
048011-07494-8	922	2"	10
048011-04132-2	923	3"	10
048011-14111-4	9145	4-1/2" x 5/8"-11	1
048011-05680-7	915	5" x 5/8"-11	1
048011-09448-9	905	5" x 5/16"–24	1
048011-09450-2	917	7" x 5/8"-11	1

Wheels

3M[™] Green Corps[™] Flexible Grinding Wheel (Type 27) Bonded abrasive wheel designed for

right angle tools. 3M™ Cubitron™ Abrasive Grain provides a fast cut and a smooth finish on a variety of workpieces, eliminating several process steps.

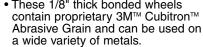


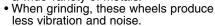
Applications include:

- Weld grinding and blending.
- Descaling.
- Weld spatter removal.

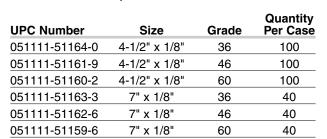
UPC Number	Size Dia x W x AH	Grade	Quantity Per Case
Maximum RPM 1	3,300		
051111-50440-6	4-1/2" x 1/8" x 7/8"	36	200
051111-50442-0	4-1/2" x 1/8" x 7/8"	46	200
051111-50443-7	4-1/2" x 1/8" x 7/8"	60	200
051111-50444-4	4-1/2" x 1/8" x 7/8"	80	200
Maximum RPM 8	3,600		
051111-50445-1	7" x 1/8" x 7/8"	36	100
051111-50446-8	7" x 1/8" x 7/8"	46	100
051111-50447-5	7" x 1/8" x 7/8"	60	100
051111-50448-2	7" x 1/8" x 7/8"	80	100

3M™ Green Corps™ Flexible Grinding Wheel • These 1/8" thick bonded wheels





• There is a built-in spin-on hub for 5/8"-11 thread.



Wheels (cont.)

3M™ Green Corps™ **Depressed Center Wheel**

• These 1/4" thick bonded wheels contain proprietary 3M™ Cubitron™ Abrasive Grain and produce very high cut rates on a wide variety of metals.



UPC Number	Size	Grade	Qty./ Case
051111-55960-4	4-1/2" x 1/4" x 5/8"-11	24	60
051111-55961-1	4-1/2" x 1/4" x 5/8"-11	36	60
051111-55991-8	4-1/2" x 1/4" x 7/8"	24	60
051111-55992-5	4-1/2" x 1/4" x 7/8"	36	20
051111-55958-1	7" x 1/4" x 5/8"-11	24	20
051111-55959-8	7" x 1/4" x 5/8"-11	36	20
051111-55989-5	7" x 1/4" x 7/8"	24	20
051111-55990-1	7" x 1/4" x 7/8"	36	20
051111-55956-7	9" x 1/4" x 5/8"-11	24	20
051111-55957-4	9" x 1/4" x 5/8"-11	36	20
051111-55987-1	9" x 1/4" x 7/8"	24	20
051111-55988-8	9" x 1/4" x 7/8"	36	20

- **3MTM Economy Cut-Off Wheels** General purpose cut-off wheel designed for cutting sheet metal, rusted bolts and more.
- Ideal for use on a wide variety of utility type cut-off tools. Do not use on tools without guards.

UPC Number	Size	Quantity Per Pkg.	Quantity Per Case
051131-01987-4	3" x 1/32" x 3/8"	50	1
051131-01988-1	3" x 1/16" x 3/8"	50	1

3M[™] Green Corps[™] Cut-Off Wheels — Premium

• 3M's Cubitron™ ceramic abrasive technology outperforms aluminum oxide and other minerals to create a optimal performance cut-off wheel that endures.



 This premium Green Corps™ Cut-off Wheel will effectively cut fiberglass, stainless steel, mild metal and aerospace alloys. Durable design will resist cracking, chipping and will run cool.

UPC Number	Size	Quantity Per Pkg.	Quantity Per Case
051144-83487-7	2" x 1/16" x 1/4"	50	1
051131-01986-7	3" x 1/16" x 3/8"	50	50
051144-82238-6	3" x 1/32" x 1/4"	50	11
051131-01985-0	3" x 1/32" x 3/8"	50	50
051131-01989-8	3" x 1/32" x 3/8"	1	10
051131-01990-4	3" x 1/16" x 3/8"	5	10
051131-01991-1	3" x 3/16" x 3/8"	5	10
051144-83488-4	4" x 1/16" x 3/8"	50	1
051144-88755-2	4" x 1/32" x 1/4"	50	50
051131-01994-2	4" x 1/32" x 3/8"	50	50

Accessories — Flexible **Grinding Wheels**

Flexible Grinding Wheel Backup Pad

Backup pad allows for safe operation of Flexible Grinding Wheel.



UPC Number	Size	For Use With	Quantity Per Case
051111-51046-9	3-3/8" x 7/8"	4-1/2"	5
051111-51045-2	4-5/8" x 7/8"	7"	5

Flap Disc/Grinding Wheel Adaptor

Adaptor nut used for securing flexible grinding wheel to right angle tool with a 5/8"-11 threaded shaft.

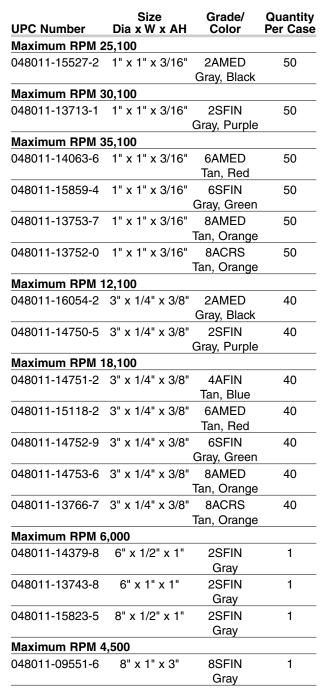
UPC Number	Thread Size	Quantity Per Case
051144-88765-1	5/8"-11 INT	5 pair

Scotch-Brite™ EXL Wheels

Scotch-Brite™ EXL Unitized Deburring Wheels • Excellent for deburring and

- polishing a wide range of metals, plastics and composites.

 Cool running allows more pressure
- to be applied.
- · Cleaner than buffs and compounds.
- · Eliminate danger of loose-flying wires.



For 1", use Mandrel No. 936 or 946

For 3", use Mandrel No. 990

Scotch-Brite™ EXL **Unitized Wheel**

- High performance and durability for deburring and finishing applications.
- Layered, durable unitized wheel construction.
- · Soft, conformable, flexible 2 density.
- · Abrasive mineral: Fine grade silicon carbide.
- Color: Gray.



UPC Number	Size	Grade	Quantity Per Case
Maximum RPM	10,000		
048011-15531-9	3" x 1/4" x 1/4"	2AMED	40
048011-13717-9	3" x 1/2" x 1/4"	2SFIN	20
048011-13741-4	6" x 1/4" x 1/2"	2SFIN	8
048011-15844-0	8" x 1/2" x 1/2"	2SFIN	4
048011-15817-4	12" x 1/2" x 1-1/4"	2SFIN	2
Maximum RPM	12,100		
048011-13716-2	3" x 1/4" x 1/4"	2SFIN	40
Maximum RPM 4	4,500		
048011-15534-0	6" x 1/2" x 1/2"	2AMED	4
Maximum RPM	5,000		
048011-13719-3	6" x 1/2" x 1/2"	2SFIN	4

Scotch-Brite™ EXL

- **Deburring Wheels** Use to clean, finish, blend, deburr or polish all types of metals, composites and glass.
- Convolutely wound on a core.
- Hard, durable 9 density.
- Abrasive mineral: Fine grade silicon carbide.
- · Color: Gray.

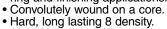
UPC Number	Size	Grade	Quantity Per Case
048011-13616-5	6" x 1/2" x 1"	8AMED	4
048011-09548-6	6" x 1/2" x 1"	8SFIN	4
048011-05790-3	6" x 1/2" x 1"	9SFIN	4
048011-13617-2	6" x 1" x 1"	8AMED	3
048011-18278-0	6" x 1" x 1"	8SMED	3
048011-09549-3	6" x 1" x 1"	8SFIN	3
048011-05132-1	6" x 1" x 1"	9SFIN	3
048011-14791-8	8" x 3/8" x 3"	8SFIN	4
048011-17459-4	8" x 1/2" x 3"	8AMED	4
048011-14629-4	8" x 1/2" x 3"	8SFIN	4
048011-05791-0	8" x 1/2" x 3"	9SFIN	4
048011-13619-6	8" x 1" x 3"	8AMED	3
048011-09551-6	8" x 1" x 3"	8SFIN	3
048011-05135-2	8" x 1" x 3"	9SFIN	3
048011-13620-2	8" x 2" x 3"	8AMED	2
048011-09552-3	8" x 2" x 3"	8SFIN	2
048011-05136-9	8" x 2" x 3"	9SFIN	2
048011-05138-3	12" x 1" x 5"	9SFIN	11
048011-09554-7	12" x 1" x 5"	8SFIN	1
048011-05139-0	12" x 2" x 5"	9SFIN	1



Scotch-Brite™ EXL Wheels (cont.)

Scotch-Brite™ EX2

Deburring Wheel• Firm and durable wheel for tough deburring and finishing applications.



Abrasive mineral: Fine grade silicon carbide.

· Color: Gray.

UPC Number	Size	Grade	Quantity Per Case
Maximum RPM 6,	000		
048011-17216-3	6" x 1/2" x 1"	8SFIN	4
048011-17217-0	6" x 1" x 1"	8AMED	3
048011-17218-7	6" x 1" x 1"	8SFIN	3
048011-17219-4	8" x 1" x 3"	8AMED	3
048011-17425-9	8" x 1/2" x 3"	8SFIN	4
048011-18040-3	6" x 1" x 1"	9SFIN	3

Scotch-Brite™ EX3

- Deburring Wheel

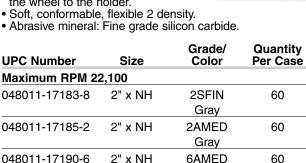
 Highest durability wheel for aggressive edge deburring.
- Convolutely wound on a core.
 Hard, durable 9 density.
- Abrasive mineral: Fine grade silicon carbide.
- · Color: Gray.

UPC Number	Size	Grade	Quantity Per Case
Maximum RPM 6,	000		
048011-18825-6	6" x 1" x 1"	9SFIN	3

Scotch-Brite™ Roloc™ **EXL Unitized Wheel**

- High performance and durability for deburring and finishing applications.

 Threaded attachment system secures
- the wheel to the holder.



048011-17190-6	2" x NH	6AMED	60
		Tan	
048011-17184-5	3" x NH	2SFIN	40
		Gray	
048011-17195-1	3" x NH	8ACRS	40
		Gray	
Maximum RPM 1	5,100		
048011-17186-9	3" x NH	2AMED	40
		Gray	
048011-17191-3	3" x NH	6AMED	40

Tan

Accessories — Scotch-Brite™ **EXL Wheels**

Roloc+™ Holder

• Plastic holder for use with Roloc™ Unitized Wheels.



UPC Number	Size	Per Case
048011-15408-4	1" x 1/4"	5

Mandrels

 Designed for use with Scotch-Brite™ Unitized Wheels.





Mandrel No. 936 and 946

Mandrel No. 990

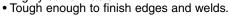
UPC Number	Catalog Number	Size	Quantity Per Case
048011-04018-9	936	2-1/16" x 1/4" x 3/4"	5
048011-05726-2	946	1-3/4" x 1/4" x 1/2"	5
048011-15012-3	990	1-3/4" x 1/4"	5

Scotch-Brite™ Wheels

Scotch-Brite™ **Multi-Finishing Wheels**

Produces uniform grain finishes on stainless steel and other metals.

• Highly conformable.





UPC Number	Size Dia x W x AH	Grade	Quantity Per Case
048011-13170-2	6" x 1" x 1"	2SCRS	3
048011-13171-9	6" x 1" x 1"	2SMED	3
048011-13172-6	6" x 1" x 1"	2SFIN	3
048011-13176-4	6" x 2" x 1"	2SCRS	2
048011-13177-1	6" x 2" x 1"	2SMED	2
048011-13178-8	6" x 2" x 1"	2SFIN	2
048011-13182-5	8" x 1" x 3"	2SCRS	3
048011-13183-2	8" x 1" x 3"	2SMED	3
048011-13184-9	8" x 1" x 3"	2SFIN	3
048011-13185-6	8" x 2" x 3"	2SCRS	2
048011-13186-3	8" x 2" x 3"	2SMED	2
048011-13329-4	14" x 2" x 8"	2SMED	1

Scotch-Brite™ Light Deburring Wheel Designed for deburring and finishing.

Convolutely wound on a core.
Hard, long lasting 7 density.
Abrasive mineral: Fine grade silicon carbide.

· Color: Gray.



UPC Number	Size	Grade	Quantity Per Case	
Maximum RPM 6	5,000			
048011-01662-7	6" x 1/2" x 1"	7SFIN	4	
048011-01660-3	6" x 1" x 1"	6SFIN	3	
048011-01661-0	6" x 1" x 1"	7SFIN	3	
048011-01675-7	6" x 1" x 1"	8SFIN	3	
048011-01666-5	8" x 1" x 3"	7SFIN	3	
048011-01679-5	8" x 1" x 3"	8SFIN	3	
048011-01670-2	12" x 1" x 5"	7SFIN	1	
Maximum RPM 3,000				
048011-05181-9	12" x 1/2" x 5"	7SFIN	2	
048011-01689-4	12" x 2" x 5"	8SFIN	11	

Scotch-Brite™ Metal Finishing Unitized Wheel Metal Finishing wheel for uniform

satin finishing.

• A layered, durable unitized wheel construction.

Medium 5 density.
Abrasive mineral: Medium grade aluminum oxide.

· Color: Maroon.



UPC Number	Size	Grade	Quantity Per Case
Maximum RPM 1	2,500		
048011-29234-2	3" x 1/4" x 3/8"	5AMED	40
Maximum RPM 6	5,000		
048011-29257-1	6" x 1/2" x 1"	5AMED	4
048011-29259-5	6" x 1" x 1"	5AMED	2

Scotch-Brite™ Metal

Finishing Wheel

Metal finishing wheel for uniform satin finishing.

Convolutely wound on a core.Medium 5 density.

• Abrasive mineral: Medium grade aluminum oxide.

· Color: Maroon.

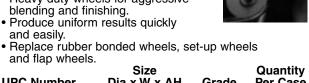
UPC Number	Size	Grade	Quantity Per Case
Maximum RPM 6,	000		
048011-01862-1	6" x 1" x 1"	5AMED	3
048011-01863-8	6" x 1" x 1"	5ACRS	3
048011-01869-0	6" x 2" x 1"	5AMED	2
048011-01882-9	12" x 2" x 5"	5AMED	1

Scotch-Brite™ Cut and **Polish Wheels**

• Heavy duty wheels for aggressive blending and finishing.

Produce uniform results quickly

and flap wheels.

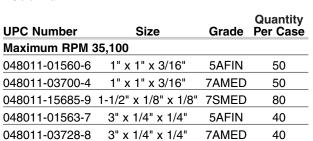


UPC Number	Size Dia x W x AH	Grade	Quantity Per Case
048011-15685-9	1/2" x 1/8" x 1/8"	7SMED	80
048011-03700-4	1" x 1" x 3/16"	7AMED	50
048011-03728-8	3" x 1/4" x 1/4"	7AMED	40
048011-03270-2	6" x 1" x 1"	7AFIN	3
048011-03262-7	6" x 1" x 1"	7AMED	3
048011-03263-4	6" x 1" x 1"	7ACRS	3
048011-03281-8	8" x 2" x 3"	7AMED	2

Scotch-Brite™ Wheels (cont.)

Scotch-Brite™ Cut and **Polish Unitized Wheel**

- Long lasting, aggressive wheel for tough blending and finishing applications.
- Layered, durable unitized wheel construction.
- Medium 5 density.
- · Abrasive mineral: Fine grade aluminum oxide.
- Color: Tan.



Scotch-Brite™ Clean and Strip Cup Wheel

- Remove coatings and prepare surfaces faster and safer than wire brushes.
- Discs handle tough metal cleaning, rust and oxide removal, paint stripping and coatings removal.
- Also great for preparing surfaces to be recited, inspecting welds, cleaning concrete molds and forms, and general maintenance.
- Use with either 1 or 2 discs mounted to a shaft for efficient performance.
- Color: Black.

UPC Number	Size	Density	Grade	Quantity Per Case
048011-04153-7	4"	7	XCS	1

Scotch-Brite™ Clean and Strip Unitized Wheel

- Aggressive, open web wheel for cleaning welds, removing rust and paint.
- · Layered, durable unitized wheel construction.
- Hard 7 density with low conformability.
- Abrasive mineral: Extra coarse grade silicon carbide.
- Color: Black.

UPC Number	Size	Grade	Quantity Per Case
Maximum RPM 1	0,000		
048011-01034-2	6" x 1" x 1"	7SXCS	2
Maximum RPM 2	0,100		
048011-01005-2	2" x 1/2" x 1/4"	7SXCS	30
Maximum RPM 7	,000		
048011-01032-8	6" x 1" x 5/8"	7SXCS	2

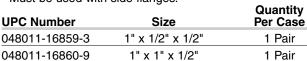
Accessories — Wheels

- Flange Adaptor No. 3
 For use with 6" wheels.
 Reduces 1" inside diameter cores, flanges or wheels to fit shafts smaller than 1".

UPC Number	Size	Quantity Per Case
048011-09152-5	1" x 1/2"	1 Pair
048011-09153-2	1" x 5/8"	1 Pair
048011-09154-9	1" x 3/4"	1 Pair

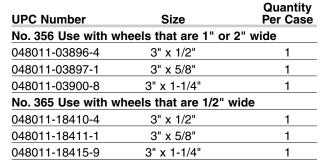
Flange Adaptor No. 5

- For use with 6" wheels.
- Telescoping wheel adaptors 1" and 1/2" wide to reduce
 - 1" wheel cores to fit 5/8"
- · Must be used with side flanges.



Flange Adaptor No. 356/365 • For use with 8" wheels. • Used to reduce wheel cores

- and internal diameters to fit smaller shaft sizes.
- Manufactured of spun aluminum, has a taper locking feature to automatically center the flange inside the core of the wheel.





Flap Wheels

Unmounted Flap Wheel 244E/241E

- Grades 60, 80, 120 are 244E.
 Grades 10, 100, 150, 220 are 241E.
 Aluminum Oxide XE wt. Cloth.
 General purpose flap wheel delivers con-
- sistent finish and uniform cut.
- Can be shaped to fit any desired contour.





UPC Number	Size	Grade	Quantity Per Case
241E/244E			
051144-35114-5	6" x 1" x 1"	50	5
051144-35113-8	6" x 1" x 1"	60	5
051144-35112-1	6" x 1" x 1"	80	5
051144-35111-4	6" x 1" x 1"	100	5
051144-35109-1	6" x 1" x 1"	120	5
051144-35108-4	6" x 1" x 1"	150	5
051144-35105-3	6" x 1" x 1"	220	5
051144-35098-8	6" x 1-1/2" x 1"	80	5
051144-35088-9	6" x 2" x 1"	60	5
051144-35086-5	6" x 2" x 1"	80	5
051144-35084-1	6" x 2" x 1"	120	5
051144-35083-4	6" x 2" x 1"	150	5
051144-35049-0	8" x 2" x 1"	60	3
051144-35048-3	8" x 2" x 1"	80	3

Accessories — Flap Wheels

Wheel Adaptor Kit No. 3

- Two arbor hole (plug type) adaptors for 6" and 8" diameter Flap wheels.
 1" O.D. x various I.D.'s.



UPC Number	Size	Quantity Per Case
051144-45035-0	1/2"	1
051144-45034-3	5/8"	1
051144-45033-6	3/4"	1
051144-45032-9	7/8"	1

- Mounted Flap Wheels 244E

 Aluminum Oxide XE wt. Cloth.

 General purpose flap wheel delivers consistent finish and uniform cut.
- Can be shaped to fit any desired contour.



T83 Mounted -1/4" straight



UPC Number	Size Dia x W x AH	Grade	Quantity Per Case
051144-35475-7	1" x 1" x 1/4"	60	10
051144-35476-4	1" x 1" x 1/4"	80	10
051144-35477-1	1" x 1" x 1/4"	120	10
051144-14623-9	2" x 1" x 1/4"	60	10
051144-14624-6	2" x 1" x 1/4"	80	10
051144-14625-3	2" x 1" x 1/4"	120	10
051144-14657-4	3" x 1" x 1/4"	120	10
051144-14655-0	8" x 1" x 1/4"	60	10
051144-14656-7	8" x 1" x 1/4"	80	10
051144-14657-4	8" x 1" x 1/4"	120	10
Maximum RPM 2	2,000		
051144-96808-4	1-1/2" x 1/2" x 1/4"	60	10
051144-96809-1	1-1/2" x 1/2" x 1/4"	80	10
051144-96810-7	1-1/2" x 1/2" x 1/4"	120	10
Maximum RPM 1	8,000		
051111-49626-8	2-1/2" x 1" x 1/4"	60	10
051144-14640-6	2-1/2" x 1" x 1/4"	80	10
051144-14641-3	2-1/2" x 1" x 1/4"	120	10
051144-14643-7	3" x 1/2" x 1/4"	60	10
051144-14644-4	3" x 1/2" x 1/4"	80	10
051144-14645-1	3" x 1/2" x 1/4"	120	10



T84 Mounted -1/4" x 20 threaded



051144-35467-2	1" x 1" x 1/4"–20	60	10
051144-35468-9	1" x 1" x 1/4"-20	80	10
051144-35469-6	1" x 1" x 1/4"–20	120	10
051144-14575-1	2" x 1" x 1/4"-20	60	10
051144-14576-8	2" x 1" x 1/4"-20	80	10
051144-14577-5	2" x 1" x 1/4"-20	120	10
051144-14607-9	3" x 1" x 1/4"–20	60	10
051144-14608-6	3" x 1" x 1/4"-20	80	10
051144-14609-3	3" x 1" x 1/4"-20	120	10
Maximum RPM 2	22,000		
051111-49627-5	1-1/2" x 1" x 1/4"-20	60	10
051144-35465-8	1-1/2" x 1" x 1/4"-20	80	10
051111-49700-5	1-1/2" x 1" x 1/4"-20	120	10
Maximum RPM 1	18,000		
051144-14591-1	2-1/2" x 1" x 1/4"-20	60	10
051144-14592-8	2-1/2" x 1" x 1/4"-20	80	10
051144-14593-5	2-1/2" x 1" x 1/4"-20	120	10
051144-96882-4	3" x 1/2" x 1/4"-20	60	10
051144-96883-1	3" x 1/2" x 1/4"-20	80	10
051144-96884-8	3" x 1/2" x 1/4"-20	120	10

Accessories — Flap Wheels (cont.)

Wheel Adaptor No. 81A
• Adaptor has a 1/4" diameter shank and a 1/4" – 20 internal thread acceptor end. • For use with T84 Mounted Flap Wheels.



UPC Number	Size	Quantity Per Case
051144-45081-7	1/4"	1

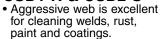
- 3M[™] Flap Wheels 747D Delivers a high quality and consistent finish with uniform rate of cut.
- · Long lasting wheels resist loading, glazing, and dulling to save money and reduce down-time.

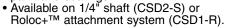
 • 3M™ Flap Wheels are also designed to
- continuously provide new abrasive as flaps wear away, and can be shaped to fit any desired contour, even compound radius.
- Aluminum oxide mineral and high-strength XE wt. rayon cloth backing for desired performance.

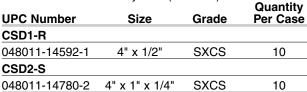
UPC Number	Size	Grade	Quantity Per Case
051144-80757-4	1" x 1" x 1/4"	80	1
051144-80763-5	2" x 1" x 1/4"	60	1
051144-80759-8	2" x 1" x 1/4"	80	1
051144-80760-4	2-1/2" x 1" x 1/4"	80	1
051144-80650-8	3" x 1" x 1/4"	60	1
051144-80651-5	3" x 1" x 1/4"	80	1

Bench Area Products

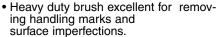
Scotch-Brite™ Clean & Strip Discs CSD1-R & CSD2-S

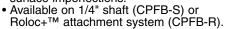






Scotch-Brite™ Flap Brush CPFB-R & CPFB-S





UPC Number	Size	Grade	Quantity Per Case
CPFB-S			
048011-16622-3	2" x 1" x 1/4"	AMED	25
CPFB-R			
048011-14588-4	3" x 1-3/8"	AMED	10
CPFB-S			
048011-05974-7	3" x 1-3/4" x 1/4"	AMED	10

Scotch-Brite™ Flap Brush CFFB-R & CFFB-S

· Ideal for decorative finishes and

light deburring applications.

• Available on 1/4" shaft (CFFB-S) or Roloc+™ attachment system (CFFB-



11).			Quantity
UPC Number	Size	Grade	Per Case
CFFB-R			
048011-14587-7	3" x 1-3/8"	ACRS	10
048011-14783-3	3" x 1-3/8"	SFIN	10
CFFB-S			
048011-05975-4	3" x 1-3/14" x 1/4"	ACRS	10
048011-14781-9	3" x 1-3/14" x 1/4"	SFIN	10
CPD5-R			
048011-14594-5	3" x 1-1/4"	AMED	10
048011-14590-7	4" x 1-1/4"	AMED	10
CPD5-S			
048011-14593-8	3" x 1-1/4" x 1/4"	AMED	10
048011-14779-6	4" x 1-1/4" x 1/4"	AMED	10

Scotch-Brite™ Stars
• Perfect choice for polishing Internal Diameters of pipe and tubing.
• Conformable Scotch-Brite™ construc-

tion assures complete cleaning and polishing of all surfaces.

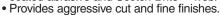


UPC Number	Size Diameter	Grade	Quantity Per Case
048011-13800-8	1-1/2"	AVFN	100
048011-13370-6	1-1/2"	ACRS	100
048011-13803-9	2"	AVFN	100
048011-13371-3	2"	ACRS	100
048011-13802-2	3"	AVFN	50
048011-13372-0	3"	ACRS	50
048011-13804-6	4"	AVFN	50
048011-13373-7	4"	ACRS	50

Bench Area Products (cont.)

Scotch-Brite™ Combi Wheel, Combi-S

 Wheels are made of alternating flaps of coated abrasive and Scotch-Brite™ web.





UPC Number	Grade	Quantity Per Case	
051144-80801-4	3" x 1-3/4" x 1/4"	80	10
051144-80678-2	3" x 1-3/4" x 1/4"	P120	10
051144-80799-4	3" x 1-3/4" x 1/4"	P180	10

Accessories — Bench Area Products

Mandrel No. 944

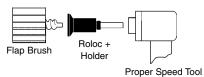
 Use in conjunction with Scotch-Brite™ Stars for cleaning and polishing Internal Diameters of pipe and tubing.



UPC Number	Size	Quantity Per Case
048011-13928-9	1/4" Shank with	1
	1/4"-20 External Thread	

Roloc+™ Holder No. 1

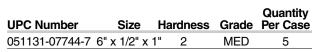
Use with Roloc+[™] products.



UPC Number	Size	Quantity Per Case
048011-15408-4	1" x 1/4"	5

Scotch-Brite™ Bench Motor Wheel

- Cleans and deburrs metal surfaces and threads.
- Eliminates the danger of loose flying wires.
- Polishes and finishes metals or composites.
- Fits standard motor shaft sizes 1/2" to 1".



Cartridge Rolls

Cartridge Rolls 241D

- Aluminum Oxide X wt. Cloth.
- General purpose cartridge rolls.







Regular Full Taper

	Size		Quantity
UPC Number	Dia x L x CH	Grade	Per Case
Regular			
051144-97229-6	1" x 2" x 3/16"	40	200
051144-96959-3	1/4" x 1" x 1/8"	P60	200
051144-14021-3	1/4" x 1" x 1/8"	P80	200
051144-96961-6	1/4" x 1" x 1/8"	P120	200
051144-96963-0	1/4" x 1" x 1/8"	P180	200
051144-96968-5	1/4" x 1-1/2" x 1/8"	P60	200
051144-96969-2	1/4" x 1-1/2" x 1/8"	P80	200
051144-96971-5	1/4" x 1-1/2" x 1/8"	P120	200
051144-96973-9	1/4" x 1-1/2" x 1/8"	P180	200
051144-14024-4	3/8" x 1" x 1/8"	P60	200
051144-14023-7	3/8" x 1" x 1/8"	P80	200
051144-14022-0	3/8" x 1" x 1/8"	P120	200
051144-97008-7	3/8" x 1" x 1/8"	P180	200
051144-97013-1	3/8" x 1-1/2" x 1/8"	P60	200
051144-97015-5	3/8" x 1-1/2" x 1/8"	P120	200
051144-97017-9	3/8" x 1-1/2" x 1/8"	P180	200
051144-97041-4	1/2" x 1" x 1/8"	P60	200
051144-97042-1	1/2" x 1" x 1/8"	P80	200
051144-97044-5	1/2" x 1" x 1/8"	P120	200
051144-97046-9	1/2" x 1" x 1/8"	P180	200
051144-14028-2	1/2" x 1-1/2" x 1/8"	P60	200
051144-14027-5	1/2" x 1-1/2" x 1/8"	P80	200
051144-14026-8	1/2" x 1-1/2" x 1/8"	P120	200
051144-97059-9	1/2" x 1-1/2" x 1/8"	P180	200
051144-97162-6	3/4" x 1-1/2" x 3/16"	P60	200
051144-97163-3	3/4" x 1-1/2" x 3/16"	P80	200
051144-97165-7	3/4" x 1-1/2" x 3/16"	P120	200
051144-97166-4	3/4" x 1-1/2" x 3/16"	P180	200
Full Taper			
051144-97239-5	3/8" x 1" x 1/8"	P60	200
051144-97240-1	3/8" x 1" x 1/8"	P80	200
051144-97242-5	3/8" x 1" x 1/8"	P120	200
051144-97244-9	3/8" x 1" x 1/8"	P180	200
051144-97248-7	3/8" x 1-1/2" x 1/8"	P60	200
051144-97249-4	3/8" x 1-1/2" x 1/8"	P80	200
051144-97251-7	3/8" x 1-1/2" x 1/8"	P120	200
051144-97257-9	1/2" x 1" x 1/8"	P60	200
051144-97259-3	1/2" x 1" x 1/8"	P120	200
051144-14034-3	1/2" x 1-1/2" x 1/8"	P60	200
051144-14033-6	1/2" x 1-1/2" x 1/8"	P80	200
051144-14032-9	1/2" x 1-1/2" x 1/8"	P120	200
051144-97267-8	1/2" x 1-1/2" x 1/8"	P180	200

Cartridge Rolls (cont.)

Cartridge Roll 747D • 3M™ Cubitron™ — X wt. Cloth. • Durable cloth backing.

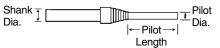
- Resin bonded for heat resistance.
- Features grinding aid for cooler grinding.
 Primary market: Metalworking.

Size UPC Number Dia x L x CH G			Quantity Per Case	
Full Taper				
051144-80786-4	1/2" x 1" x 1/8"	60	200	

Accessories — Cartridge Rolls

3M™ Mandrels

 Screw type mandrels for securing cartridge rolls to tool.





Pilot Dia x Pilot Length x Shank	Quantity Per Case
3/32" x 3/4" x 1/4"	1
1/8" x 1" x 1/4"	1
3/16" x 1" x 1/4"	1
3/16" x 1-1/2" x 1/4"	1
1/4" x 1-1/2" x 1/4"	1
	3/32" x 3/4" x 1/4" 1/8" x 1" x 1/4" 3/16" x 1" x 1/4" 3/16" x 1-1/2" x 1/4"

Maximum Operating RPMs:

 $^{1}\!/_{2}$ and smaller cartridge roll dia. – 24,000 $^{5}\!/_{8}$ " - $^{3}\!/_{4}$ " cartridge roll dia. – 16,000

3M™ Evenrun Bands 241D

- Aluminum Oxide X wt. Cloth.
- General purpose evenrun bands.



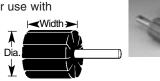
UPC Number	Size Dia x WD	Grade	Quantity Per Case
051144-97426-9	1/4" x 1/2"	P60	200
051144-40243-4	1/4" x 1/2"	P80	200
051144-97428-3	1/4" x 1/2"	P120	200
051144-97451-1	1/2" x 1/2"	P36	200
051144-40228-1	1/2" x 1/2"	P60	200
051144-40227-4	1/2" x 1/2"	P80	200
051144-40252-6	1/2" x 1/2"	P120	200
051144-97458-0	1/2" x 1"	P36	200
051144-40225-0	1/2" x 1"	P60	200
051144-40224-3	1/2" x 1"	P80	200
051144-11973-8	1/2" x 1"	P120	200
051144-97464-1	1/2" x 1-1/2"	P36	200
051144-97467-2	1/2" x 1-1/2"	P60	200

3M[™] Evenrun Bands 241D (cont.)

UPC Number	Size Dia x WD	Grade	Quantity Per Case
051144-97468-9	1/2" x 1-1/2"	P80	200
051144-97470-2	1/2" x 1-1/2"	P120	200
051144-11976-9	3/4" x 1"	P36	200
051144-40221-2	3/4" x 1"	P60	200
051144-40220-5	3/4" x 1"	P80	200
051144-40219-9	3/4" x 1"	P120	200
051144-11977-6	3/4" x 1-1/2"	P36	200
051144-11978-3	3/4" x 1-1/2"	P60	200
051144-40241-0	3/4" x 1-1/2"	P80	200
051144-97511-2	3/4" x 1-1/2"	P120	200
051144-40214-4	1" x 1"	P36	200
051144-40211-3	1" x 1"	P60	200
051144-40210-6	1" x 1"	P80	200
051144-40208-3	1" x 1"	P120	200
051144-40207-6	1" x 1-1/2"	P36	200
051144-11980-6	1" x 1-1/2"	P60	200
051144-40205-2	1" x 1-1/2"	P80	200
051144-11981-3	1" x 1-1/2"	P120	200
051144-40203-8	1-1/2" x 1"	P36	200
051144-40202-1	1-1/2" x 1"	P60	200
051144-40201-4	1-1/2" x 1"	P80	200
051144-97571-6	1-1/2" x 1"	P120	200
051144-40200-7	1-1/2" x 1-1/2"	P36	200
051144-40197-0	1-1/2" x 1-1/2"	P60	200
051144-40196-3	1-1/2" x 1-1/2"	P80	200
051144-40274-8	1-1/2" x 1-1/2"	P120	200
051144-40267-0	1-1/2" x 2"	P60	200
051144-40270-0	1-1/2" x 2"	P80	200
051144-40193-2	2" x 1"	P36	200
051144-40192-5	2" x 1"	P60	200
051144-11990-5	2" x 1"	P80	200
051144-11991-2	2" x 1"	120	200
051144-40187-1	2" x 2"	P36	200
051144-40184-0	2" x 2"	P60	200
051144-40183-3	2" x 2"	P80	200
051144-11994-3	2" x 2"	P120	200
051144-40178-9	3" x 3"	P36	200
051144-40175-8	3" x 3"	P60	200
051144-40174-1	3" x 3"	P80	200
051144-40172-7	3" x 3"	P120	200

Rubber Slotted Expander Wheels

• Slotted wheels for use with evenrun bands.



Centrifugal force while tool is running holds Evenrun Bands on expander wheels.

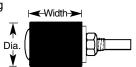
UPC Number	Size Dia x W x Shaft	Quantity Per Case
051144-77717-4	1" x 1" x 1/4"	1
051144-77718-1	1-1/2" x 1" x 1/4"	1
051144-77720-4	2" x 1" x 1/4"	1
051144-77721-1	2" x 2" x 1/4"	1
051144-77722-8	3" x 3" x 5/8" - INT	1

Maximum Operating RPMs:

1" x 1"	_	18,000
1½" x 1"	_	14,000
2" x 1"	_	12,000
2" x 2"	_	6,000
$3'' \times 3''$	_	6 000

Rubber Cushion Polishing Wheels

 Use with evenrun bands when creating fine finishes.





Tighten nut to secure Evenrun Band onto wheel.

UPC Number	Size Dia x W x Shaft	Quantity Per Case
051144-45159-3	1/4" x 1/2" x 1/8"	1
051144-45156-2	1/2" x 1/2" x 1/4"	1
051144-45153-1	1/2" x 1" x 1/4"	1
051144-45152-4	1/2" x 1-1/2" x 1/4"	1
051144-45145-6	3/4" x 1" x 1/4"	1
051144-45144-9	3/4" x 1-1/2" x 1/4"	1
051144-45139-5	1" x 1" x 1/4"	1
051144-45138-8	1" x 1-1/2" x 1/4"	1
051144-45132-6	1-1/2" x 1" x 1/4"	1
051144-45131-9	1-1/2" x 1-1/2" x 1/4"	1
051144-45130-2	1-1/2" x 2" x 1/4"	1
051144-45129-6	2" x 1" x 1/4"	1
051144-45127-2	2" x 2" x 1/4"	1
051144-45124-1	3" x 3" x 3/8"	1
051144-45123-4	3" x 3" x 1/2"	1

Maximum Operating RPMs:

1/4" X 1/2" X 1/8"	_	23,000	1 ¹ / ₂ " x 1" x ¹ / ₄ " -	_	14,000
1/2" X 1/2" X 1/4"	_	23,000	1 ¹ / ₂ " x 1 ¹ / ₂ " x ¹ / ₄ "-	_	10,000
1/2" x 1" x 1/4"	_	15,000	1½" x 2" x ½" -	-	8,000
1/2" x 11/2" x 1/4"	_	15,000	2" x 1" x 1/4" -	_	11,000
$^{3}/_{4}$ " x 1" x $^{1}/_{4}$ "	_	17,000	2" x 2" x ¹ / ₄ " -	_	6,000
$^{3}/_{4}$ " x $^{1}/_{2}$ " x $^{1}/_{4}$ "	_	10,000	3" x 3" x 3/8" -	-	3,000
1" x 1" x ¹ / ₄ "	_	18,000	3" x 3" x ½" -	_	3,000
$1'' \times 1^{1/2}'' \times 1^{1/4}''$	_	10,000			

^{*} Part numbers apply to complete wheel not cushions.

3M™ Flexible Diamond Hand Files 6210J

- · Grind hard to cut materials, fine finish delicate surfaces, bevel edges, remove burrs, sharp-Use wet or dry.
 Ideal on small, difficult-to-reach areas.
 For stone, metal, glass, ceramic, carbide, composites.
 Lightweight, rigid plastic handle.

UPC Number	Size	Grade	Quantity Per Case
051144-80832-8	1-1/2" x 3/4"	M20	10
051144-80831-1	1-1/2" x 3/4"	M40	10
051144-80830-4	1-1/2" x 3/4"	M74	10
051144-80829-8	1-1/2" x 3/4"	M125	10
051144-80836-6	1-3/4" x 1/2"	M20	10
051144-80835-9	1-3/4" x 1/2"	M40	10
051144-80838-0	1-3/4" x 1/2"	M74	10
051144-80833-5	1-3/4" x 1/2"	M125	10
051144-80844-1	2-1/2" x 1/4"	M20	10
051144-80843-4	2-1/2" x 1/4"	M40	10
051144-80842-7	2-1/2" x 1/4"	M74	10
051144-80841-0	2-1/2" x 1/4"	M125	10
051144-80133-6	Set*	M20	1
051144-80132-9	Set*	M40	1
051144-80131-2	Set*	M74	1
051144-80130-5	Set*	M125	1

^{*} Set consists of 4 files of each size: 1-1/2" x 3/4", 1-3/4" x 1/2", 1-3/4" x 1/2" half round, 2-1/2" x 1/4".

3M™ Flexible Diamond Hand Files 6200J

- For hard to grind material, stone, glass, ceramic, metal, carbide, composites.
- Metal plated bond securely anchors micron graded diamonds to backing.
- For wet or dry applications.
- Durability improves when used with water or oil lubricants.

UPC Number	Size	Grade	Quantity Per Case
051144-81895-2	2-1/4" x 3-3/4"	M10	10
051144-80100-8	2-1/4" x 3-3/4"	M20	10
051144-80099-5	2-1/4" x 3-3/4"	M40	10
051144-80098-8	2-1/4" x 3-3/4"	M74	10
051144-14999-5	2-1/4" x 3-3/4"	M125	10
051144-14998-8	2-1/4" x 3-3/4"	M250	10
051144-80102-2	2-1/4" x 3-3/4"	R10	10
051144-80101-5	2-1/4" x 3-3/4"	R30	10
051144-14987-2	2-1/4" x 4"	M20	10
051144-14986-5	2-1/4" x 4"	M40	10
051144-14985-8	2-1/4" x 4"	M74	10
051144-14984-1	2-1/4" x 4"	M125	10
051144-14983-4	2-1/4" x 4"	M250	10
051144-14989-6	2-1/4" x 4"	R10	10
051144-14988-9	2-1/4" x 4"	R30	10
051144-14980-3	3" x 3"	M20	10
051144-14979-7	3" x 3"	M40	10
051144-14978-0	3" x 3"	M74	10
051144-14977-3	3" x 3"	M125	10
051144-14976-6	3" x 3"	M250	10
051144-14982-7	3" x 3"	R10	10
051144-14981-0	3" x 3"	R30	10

3M™ Flexible Diamond Whetstone 6220J

- Use for precision faceting and sharpening of chisels, blades, knives and carbide tools.
- Metal bond flex diamond glued to an aluminum base.



UPC Number	Size	Grade	Quantity Per Case
051144-84364-0	4" x 1"	M20	5
051144-84363-3	4" x 1"	M40	5
051144-84362-6	4" x 1"	M74	5
051144-84361-9	4" x 1"	M125	5
051144-84368-8	6" x 2"	M20	5
051144-84367-1	6" x 2"	M40	5
051144-84366-4	6" x 2"	M74	5
051144-84365-7	6" x 2"	M125	5
051144-84372-5	8" x 3"	M20	3
051144-84371-8	8" x 3"	M40	3
051144-84370-1	8" x 3"	M74	3
051144-84369-5	8" x 3"	M125	3

Adhesives/Sealants

Aerosols

- Blue 72 Spray Adhesive
 Blue, very tacky aerosol adhesive with very long open time.
- Bonds can be made and easily repositioned hours after spraying.
- Works great for bonding plastic, foam padding, carpet backing, polyethylene and polypropylent to fiberglass, plastics, particleboard, hardwood, steel and concrete.
- 85 pound shear strength bonds.
- Precise spray control with a wide spray pattern.

UPC Number	Can Size	Cans Per Case
021200-30025-7	24 fl. oz.	144

Foam Fast 74 Spray Adhesive Adhesive bonds flexible urethane or latex

- foam together or to wood, metal and plastic.
- Bonds on contact yet has a 15 minute bonding range.
- Controlled variable 1" to 3" misting and spray.
- Gives fast tack with foam tearing strength and
- a soft, non-dimpling glue line.
 General upholstery foam bonding, to bond small foam shapes by knife edge bonding, boxing, and edge turning.





UPC Number	Can Size	Cans Per Case
021200-82242-1	24 fl. oz.	12

Aerosols (cont.)

Repositionable 75 Spray Adhesive

- Adhesive bonds many lightweight materials.
- Adheres in seconds, yet has an extra-long tack range that allows you to reposition materials.
- Excellent for production line work where parts are held in place temporarily for final assembly.
- Holds patches during stitching or patterns while cutting.

 • Bonds paper, cardboard, acetate, foil, fabrics
- and plastic sheeting. Will not bleed through, stain or wrinkle most materials.

UPC Number	Can Size	Cans Per Case
021200-30067-7	16 fl. oz.	12

High Tack 76 Spray Adhesive

- Quick tacking adhesive is the strongest one surface aerosol adhesive in our line.
- Bonds many hard to hold materials such as
- polyethylene and polypropylene.

 Also bonds SBR rubber, fabric, felt, cardboard, cork, foil and plastic to themselves and to wood, metal and glass.
- · A strong, one surface adhesive with high temperature resistance.
- Non-misting, precise spray control, does not cavitate expanded polystyrene foam.
 Used to bond carpet, door skins and fabric in van
- conversions; insulation in aircraft interiors and specialty cabinets; and to attach nameplates, pool table fabrics, swimming pool liners and pipe insulation.

UPC Number	Can Size	Cans Per Case
021200-30026-4	24 fl. oz.	12

Super 77 Spray Adhesive

- High coverage, fast, aggressive tack, and a long-bonding range.
- Versatile securely bonds most lightweight materials, plus it has low soak-in for longlasting bonds.
- Excellent for jobs in display and furniture it bonds thin decorative film, foils and fabrics.
- · Bonds gaskets in water pumps, and attaches insulation to sheet metal.
- Attaches wiring diagrams, very versatile adhesive.

UPC Number	Can Size	Cans Per Case
021200-21210-9	24 fl. oz.	12
021200-43798-4	1 gallon container	4

3M™ Insulation 78 **Spray Adhesive**

- Designed to bond foam board insulation to exterior walls, interior walls and roof applications.
- It will not attack expanded or extruded polystyrene making it the ideal choice for insulation applications.
- Effective up to 140°F, offers approximately 100 square feet of coverage per can and can be used in both one and two surface bonds.
- Utilizes a lace spray pattern which helps ensure clean, precise application.

UPC Number	Can Size	Cans Per Case
021200-41593-7	24 fl. oz.	12

3M™ Rubber and Vinyl 80 Spray Adhesive

- The first true neoprene contact adhesive.
- Very strong with a 400 psi shear strength.
- Sprays right where you want it up to the edge, not over.
- Position parts 30 minutes after applying adhesive.
- Plasticizer and high temperature resistant to 93°C/200°F.
- Fast drying and fast bonding, a durable, high strength adhesive.
- Can be used for all types of rubber bonding except EPDM.
- Bonds most supported vinyl and leather.
- · Adheres stainless steel panels, stiffeners, metal kick plates and most plastics, laminates and wood products.

UPC Number	Can Size	Cans Per Case
021200-82618-4	24 fl. oz.	12

Hi-Strength 90 Spray Adhesive • Great initial strength that builds up to 230 psi

- shear strength.
- Excellent for many decorative laminates because it dries in 1 to 2 minutes.
- Also a great adhesive for particle board, polyethylene, polypropylene and SBR rubber.
- The variable spray width and precise spray control lets you spray adhesive where you
- · Bonds decorative laminates to tables, cabinets, and shelving, kick plates to desks, and plastic sign lettering
- · Adheres polyethylene and polypropylene to wood, metal and more.

UPC Number	Can Size	Cans Per Case
021200-30023-3	24 fl. oz.	12
021200-43799-1	1 gallon container	4





Aerosols (cont.)

3M™ Spray-Mount™ **Casting Release**

- Quick aerosol application.
- Fast curing time.

021200-31318-9

- Improves
- Apply dire

Apply directly to war	17.00	
UPC Number	Can Size	Cans Per Case
021200-30060-8	16 fl. oz.	12

2 fl. oz.



- **Repositionable Adhesive**
- Temporarily holds many types of materials.Holds parts firmly in place, yet allows them to be repositioned many times.
- Will not become permanent.
- · Contains no methylene chloride, 1, 1, 1-trichloroethane or chlorofluorocarbons.



12

UPC Number	Can Size	Cans Per Case
021200-83653-4	16 fl. oz.	12

General Trim Adhesive — Clear

- · A high-strength adhesive for bonding automotive materials (carpeting, jute pads, fabrics, plastics) to metal and other surfaces.
- Good heat and water resistance.



UPC Number	Container Size	Cans Per Case
051135-08088-7	24 fl. oz. Aerosol	6

3M™ Drywall Corner Bead **Spray Adhesive 61**

- Éconómical, contractor grade aerosol adhesive.
- Quickly bonds paper and plastic
- corner bead to drywall.

 Tinted adhesive helps provide better wall coverage in hard to see areas.
- Quick grab so corner bead can be joined without delay.
- Longer open time allows assembly flexibility.
- Coverage up to 1200 lineal feet per can.

UPC Number	Can Size	Per Case
021200-45196-6	24 fl. oz.	12

Spray Disc Adhesive

- A transparent, instant tack adhesive for bonding automotive feathering discs.
- Fan spray control.
- Instant tack.
- Many discs per adhesive application.
- Little pad buildup.

UPC Number	Container Size	Per Case
051135-08054-2	8 oz. Aerosol	6

Case Sealing Adhesive

3M[™] Shipping-Mate[™] **Case Sealing Adhesive**

- Fast holding strength.
- In five minutes, it has strong carton-tearing strength.
- Precise spray control.
- Spreads smoothly.
- Cures to an extremely strong bond.

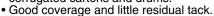


UPC Number	Can Size	Case Quantity
021200-30024-0	24 fl. oz.	12

Labeling Adhesive

3M[™] Shipping-Mate[™]

Labeling Adhesive
• Clear, fast-tacking aerosol adhesive securely bonds labels to metal, wood, glass, most plastics including stretch films, paper, cardboard and corrugated cartons and drums.



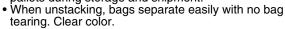


UPC Number	Size	Case Quantity
021200-76167-6	24 fl. oz.	12

Palletizing Adhesive

3M[™] Shipping-Mate[™] Palletizing Adhesive Great for palletizing plastic shipping bags.

 Holds bags securely in place on pallets during storage and shipment.



UPC Number	Size	Case Quantity
021200-85844-4	24 fl. oz.	12



Contact Adhesive

3M™ Fastbond™ Insulation Adhesive 49

· A water-based, high solids, fasttacking, pressure-sensitive adhesive for bonding lightweight materials, including fiberglass insulation, felt, shoddy, paper and other materials.



UPC Number	Size	Case Quantity
021200-45163-8	5 gallon pail	5

Adhesive Cleaner

3M[™] General Purpose **Adhesive Cleaner**

- Provides easy clean up of most types of adhesives.
- · Quickly removes waxes, road tars, grease, oil and similar materials.
- Will not harm paint, vinyl or fabrics when properly used.



UPC Number	Size	Case Quantity
051135-08984-2	1 quart	6
051135-08087-3	15.07	12

Accessories — Aerosol Adhesives

3M™ Aerosol Can Gun

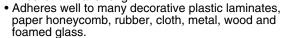
 A spray can trigger handle that turns aerosol spray cans into power sprayers, with an easy pull trigger, comfort grip handle and a spray tip safety lock.



UPC Number	Units Per Pkg.	Pkg. Per Case
021200-43765-6	1	50

3M™ Scotch-Grip™ **High Performance Contact Adhesive**

- High performance contact adhesive.
- Provides a long bonding range.
- Excellent initial strength.



UPC Number	Size	Containers Per Case		
1357 - a gray-olive, I	nigh performance cor	ntact adhesive		
021200-19887-8	5 oz. tube	36		
021200-19890-8	1 pint	12		
021200-19892-2	1 quart	12		
021200-19894-6	1 gallon	4		
021200-19897-7	5 gallon pail	1		
1357 Neutral – a neutral colored version of 1357 Scotch-Grip™ High Performance Contact Adhesive				
021200-22586-4	1 gallon	4		
021200-64963-9	5 gallon pail	1		
1357L – Lower viscosity version of 1357 Scotch-Grip [™] High Performance Contact Adhesive.				
021200-64506-8*	1 gallon	4		
021200-22590-1	5 gallon pail	1		
* NOTE, Made to ander with	halaad tima at OO 45 days			

^{*} NOTE: Made to order with a lead time of 30-45 days.

3M[™] Jet-Melt[™] Adhesive Product Information

See pages 54-55 for 3M[™] Jet-Melt[™] Adhesive Products

Product#	Color	Features/Application Ideas		Siz	zes	
LOW-MEL	T TECHN	OLOGY: Applied at only 265°F (129°C)**				
3762-LM	Lt. Amber	Excellent "hot tack", fast setting. Bonds to a variety of corrugated packaging, beadboard, recouperage, repacking area. Economical, general purpose. Can bond chipboard and wood.	5/8" x 8"Q	1" x 3"PG	5/8" x 2"TC	_
3776-LM	Tan	Bonds to a variety of plastics, woods and light gauge metals.	5/8" x 8"Q	1" x 3"PG	_	_
3792-LM	Clear	Clear, multi-purpose product for wood, coated paper, polyolefins and other heat-sensitive materials. P.O.P. displays.	5/8" x 8"Q	1" x 3"PG	5/8" x 2"TC	_
HOT MEL	TECHN	OLOGY: Applied at 350° – 385°F (177° – 196°C)				
3738	Tan	High delivery rate and long bonding range. General purpose for foundry sand cores, wood bonding, corrugated, selected plastics and chipboard.	5/8" x 8"Q	1" x 3"PG	5/8" x 2"TC	1/2" x 12"AE
3747	Tan	General purpose adhesive. Bonds to a wide variety of plastics, wood and lightweight metals.	5/8" x 8"Q	1" x 3"PG	5/8" x 2"TC	1/2" x 12"AE
3748	Off-white	Good thermal shock resistance. Good for many electronic applications. Non-corrosive to copper. Bonds polyolefins.	5/8" x 8"Q	1" x 3"PG	5/8" x 2"TC	_
3748 VO	Lt. Yellow	Self-extinguishing version of 3748. Adhesive meets UL 1410 requirements.	5/8" x 8"Q	1" x 3"PG	5/8" x 2"TC	_
3762	Tan	Excellent "hot tack", fast-setting. Bonds to a variety of corrugated packaging, beadboard, recouperage, repacking area. Economical, general purpose. Can bond chipboard and wood.	5/8" x 8"Q	1" x 3"PG,	5/8" x 2"TC	1/2" x 12"AE
3764	Clear	Bonds to a variety of plastics including polycarbonate, polyethylene and polypropylene. Flexible at low temperatures.	5/8" x 8"Q	1" x 3"PG	5/8" x 2"TC	1/2" x 12"AE
3779	Amber	High heat resistance. High strength. Good fuel and oil resistance. Electronics.	5/8" x 8"Q	1" x 3"PG	5/8" x 2"TC	_
3789	Brown	High performance for plastics. Impact resistant. Also bonds vinyl and wood. Good fuel and oil resistance.	5/8" x 8"Q	1" x 3"PG	_	_
3792	Clear	Clear, multi-purpose product for wood, corrugated, lightweight substrates. Furniture, upholstery, novelties. Can bond fabric and other lightweight materials.	5/8" x 8"Q	1" x 3"PG	5/8" x 2"TC	1/2" x 12"AE
3796	Lt. Tan	High performance for plastics and light gauge metals.		1" x 3"PG	5/8" x 2"TC	
3797	Off-white	High ball and ring. Low viscosity. Good for electrical potting applications.	_	1" x 3"PG	5/8" x 2"TC	_

^{**} These Jet-Melt "LM" adhesives can bond many heat-sensitive substrates such as styrene foam.

Hot-Melt Bonding — Jet-Melt™

3M™ Jet-Melt™ Adhesives in Quadrack **Size (5/8" x 8")** • 100% solid, solvent-free

- thermoplastic resins that become fluid when heated.
- Engineered for use in one of the portable, lightweight 3M
- Polygun™ Applicators.
 Available in various formulations for numerous bonding applications.

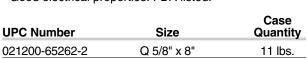


UPC Number	Product Description	Case Quantity
021200-65262-2*	3738	11 lbs.
021200-82561-3*	3747	11 lbs.
021200-76374-8*	3748	11 lbs.
021200-85795-9*	3748 V-O	11 lbs.
021200-65261-5	3762	11 lbs.
021200-82411-1*	3762 LM*	11 lbs.
021200-76054-9*	3764	11 lbs.
021200-89499-2*	3776 LM*	11 lbs.
021200-85799-7*	3779	11 lbs.
021200-82369-5*	3789	11 lbs.
021200-65263-9*	3792	11 lbs.
021200-82454-8*	3792 LM*	11 lbs.

^{*} LM adhesives must be dispensed through Polygun™ EC or Polygun™ LT with QC and PT.

3MTM Jet-MeltTM Adhesive 3738 • Excellent multi-purpose adhesive.

- · Great for assembling furniture, plastic audio and video components, cartons, and sand core bonding and assembly in foundries.
- 50 second bonding range makes large jobs easier.
- Good electrical properties. FDA listed.



TC 5/8" x 2"

3M[™] Jet-Melt[™] Adhesive 3747

021200-82610-8

- · Bonds most plastics, wood and light gauge metal.
- Shear strength of 430 pounds and 750 pound tensile strength.
- Heat and impact resistant.



Case

11 lbs.

UPC Number	Size	Quantity
021200-82220-9	AE .45" x 12"	11 lbs.
021200-82561-3	Q 5/8" x 8"	11 lbs.
021200-82560-6	TC 5/8" x 2"	11 lbs.

3M™ Jet-Melt™ Adhesive 3748

- Great for bonding many plastics including polyethylene and polypropylene.
- Excellent for making printed wiring board components rigid and many other electronic applications.
- Resists heat, good non-conducting electrical properties, and it is non-corrosive.

UPC Number	Size	Case Quantity
021200-76374-8	Q 5/8" x 8"	11 lbs.
021200-82584-2	TC 5/8" x 2"	11 lbs.

3M™ Jet-Melt™ Adhesive 3748 V-O

- Self-extinguishing Jet-Melt[™] that is great for bonding and rigidizing components on printed wiring boards requiring UL 94 V-O listing.

 • Meets requirements of UL 1410 for insulating materials
- for TV sets.
- Passes requirements for corrosivity per ASTM D 3482 and MIL-S-461633.

UPC Number	Size	Case Quantity
021200-85795-9	Q 5/8" x 8"	11 lbs.
021200-85816-1*	TC 5/8" x 2"	11 lbs.

^{*} NOTE: Made to order with a lead time of 30-45 days.

3M[™] Jet-Melt[™] Adhesive 3762

- · Rapid setting adhesive has excellent "hot tack" properties making it great for closing cartons and bonding corrugated paper products.
- Also works on lightly waxed cartons.
- FDA listed.
- · Also used to put up signs and make point of purchase displays.

UPC Number	Size	Case Quantity
021200-65261-5	Q 5/8" x 8"	11 lbs.
021200-82615-3	TC 5/8" x 2"	11 lbs.

3M™ Jet-Melt™ Adhesive 3762 LM

- This low application temperature adhesive has excellent "hot tack" properties.
- Great for bonding corrugated boxes and paper products, foam packaging corners, beadboard and many other heat sensitive products.
- A low viscosity adhesive that has a 25 second bonding range means production speed. FDA listed.

UPC Number	Size	Case Quantity
021200-82411-1	Q 5/8" x 8"	11 lbs.
021200-82529-3	TC 5/8" x 2"	11 lbs.

^{*} LM adhesives must be dispensed through Polygun™ EC or Polygun™ LT with QC and PT.



Hot-Melt Bonding — Jet-Melt™ (cont.)

3M[™] Jet-Melt[™] Adhesive 3764

- This very strong adhesive is great for bonding many types of plastics, glass, wood, acrylic, polyolefins, polystyrene, polyester and polycarbonate.
- Resists damage from impacts at both high and low temperatures.



UPC Number	Size	Case Quantity
021200-76054-9	Q 5/8" x 8"	11 lbs.
021200-82599-6	TC 5/8" x 2"	11 lbs.

3M[™] Jet-Melt[™] Adhesive 3776 LM • Great for bonding light gauge primed or unprimed

- metal to various substrates and themselves.
- Offers good heat resistance and medium bonding range time.
- Low application temperature of 265°F.



UPC Number	Size	Case Quantity
021200-89499-2	Q 5/8" x 8"	11 lbs.

^{*} LM adhesives must be dispensed through Polygun™ EC or Polygun™ LT with QC and PT.

3M[™] Jet-Melt[™] Adhesive 3779

 This adhesive has good electrical properties, resists heat and works great for electrical "potting and stacking" parts on PC boards.



UPC Number	Size	Case Quantity
021200-85799-7	Q 5/8" x 8"	11 lbs.
021200-82603-0	TC 5/8" x 2"	11 lbs.

3M[™] Jet-Melt[™] Adhesive 3789

- · This hot melt adhesive is great for bonding flexible and rigid plastics. Also works for bonding some vinyls, leather and wood.
- Has a shear strength of 570 pounds and a tensile strength of 520 pounds.
- · Impact resistant.
- Not recommended for polyolefins. FDA listed.

UPC Number	Size	Case Quantity
021200-82369-5	Q 5/8" x 8"	11 lbs.

3M[™] Jet-Melt[™] Adhesive 3792

- A clear hot melt adhesive used to assemble many products.
- · Works great for wood cabinets, wood working, plastic parts and sporting goods.
- A 50 second bonding range allows extra time to fit parts together properly.
- Good adhesion to many plastics and wood. Impact resistant at low and high temperatures. FDA listed.

UPC Number	Size	Case Quantity
021200-65263-9	Q 5/8" x 8"	11 lbs.
021200-82589-7	TC 5/8" x 2"	11 lbs.

3M[™] Jet-Melt[™] Adhesive 3792 LM

- · A clear hot melt adhesive for product assembly.
- · Great for attaching upholstery to furniture, matting pictures and crafts.
 • Features a long 40 second bonding
- range and has good heat resistance.
- Adheres well to fabric, many plastics, and wood.
- FDA listed.
- Low application temperature of 265°F.

UPC Number	Size	Case Quantity
021200-82454-8	Q 5/8" x 8"	11 lbs.
021200-82456-2	TC 5/8" x 2"	11 lbs.

^{*} LM adhesives must be dispensed through Polygun™ EC or Polygun™ LT with QC and PT.

3M[™] Jet-Melt[™] Adhesive 3796

- Can be used in a variety of ways to bond many metals, plastics, leather and other non-porous materials.
- Resists heat and oil and has a 40 second bonding range.



UPC Number	Size	Quantity
021200-25353-9	TC 5/8" x 2"	11 lbs.

3M[™] Jet-Melt[™] Adhesive 3797

- Works well for electrical potting applications.
- Has good heat resistance.
- Adheres to many acrylics and some polyolefins.
- Off white color.



UPC Number	Size	Case Quantity
021200-82593-4	TC 5/8" x 2"	11 lbs.

3M[™] Polygun[™] Applicator Information

See page 57 for $3M^{\text{\tiny TM}}$ Polygun $^{\text{\tiny TM}}$ Applicators



A. Polygun LT Applicator



B. Polygun LT with Quadrack Converter & Palm Trigger



C. Polygun TC Applicator



D. Polygun TC with **Quadrack Converter** & Palm Trigger



E. Polygun EC Applicator

Photo	Polygun Applicator	Temperature*	Adhesive Type	Adhesive Size Dia. x L	Adhesive Capacity # of sticks (grams)	Features
A	Polygun LT	265°F (129°C)	LM TC	5/8" x 2"	1 (8)	Easy to use, simple and rugged construction. Designed exclusively for low-melt Jet-Melt adhesives.
В	Polygun LT with QC and PT	265°F (129°C)	LM Q	5/8" x 8"	1 (31)	Same as above equipped with Quadrack Converter and Palm Trigger.
C	Polygun TC	385°F (196°C)	TC	5/8" x 2"	1 (8)	Easy to use, simple and rugged construction. Designed for standard melt Jet-Melt adhesive.
D	Polygun TC with QC and PT	385°F (196°C)	Q	5/8" x 8"	1 (31)	Same as above equipped with Quadrack Converter and Palm Trigger.
E	Polygun EC	260° – 450°F (127° – 232°C)	Q and LMQ	5/8" x 8"	1 (31)	Most versatile. Uses pre-set temperature modules to operate with most Jet-Melt adhesives — both standard and low-melt. Stroke adjuster allows repeatable output quantities. Ergonomic palm trigger and on/off switch.

QC = Quadrack Converter, PT = Palm Trigger
* Temperatures shown are nominal control values. Actual temperature will range slightly above and below this value.

Hot-Melt Bonding — Applicators

3M[™] Polygun[™] Applicators

- Portable, lightweight applicators used to dispense 3M™ Jet-Melt™ Adhesives.
- 3M™ Polygun™ EC (electric control) Applicator can be used with 3M™ Jet-Melt™ Low-Melt Adhesives to effectively bond heat-sensitive substrates such as styrene foam.



UPC Number	Product Description	Case Quantity
021200-89519-7	Polygun™ EC Applicator	5
021200-89447-3	Polygun™ LT w/QC and PT	1
021200-89445-9	Polygun™ TC w/QC and PT	1
021200-82245-2	Polygun™ LT Applicator	1
021200-25348-5	Polygun™ TC Applicator	10

3M™ Polygun™ Accessories

- For use on all 3M™ Polygun™ Applicators.
- Seals regular slotted cartons in a fast, single motion.



UPC Number	Product Description	Case Quantity
021200-83536-0	Polygun™	10
021200-82701-3	Polygun™	10

- **3M[™] Polygun[™] Tips** For use on all 3M[™] Polygun[™] Applicators.
- Engineered for optimum general-purpose use to help maximize productivity on specific jobs.

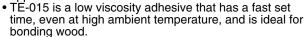


UPC Number	Product Description	Case Quantity
021200-64542-6	9726	3
021200-64543-3	9727	3

Hot-Melt Bonding — Jet-Weld™

3M™ Jet-Weld™ Thermoset Adhesive TE-015

· A rapid setting, one-component, 100% solids, moisture curing urethane adhesive that is applied warm.



Yields thin glue lines.

UPC Number	Size	Quantity
021200-39210-8	10 fl. oz.	6

3M[™] Jet-Weld[™] Thermoset Adhesive TE-030

- Applies easily like conventional hot-melt adhesives then cure to give tough, highstrength bonds.
- · Can effectively bond to a wide variety of substrates including wood, fiber reinforced plastics (FRP), and most plastics to themselves and to metal.
- Extrudable grade with fast set time, especially suited for bonding wood.
- Bonds selected plastics.

UPC Number	Size	Case Quantity
021200-82486-9	10 fl. oz.	6

3M™ Jet-Weld™ Thermoset Adhesive TE-031

- Applies easily like conventional hot-melt adhesives then cure to give tough, high-strength bonds.
- Can effectively bond to a wide variety of substrates including wood, fiber reinforced plastics (FRP), and most plastics to themselves and to metal.
- Extrudable grade with fast set time, especially suited for bonding a wide variety of plastics including polystyrene and polyacrylic.

UPC Number	Size	Quantity
021200-83694-7	10 fl. oz.	6

3M™ Jet-Weld™ Black Thermoset Adhesive TE-031

- · A one-component, 100% solids, moisture curing urethane material.
- An extrudable grade with fast set time, especially suited for bonding a wide variety of plastics, including polystyrene and polyacrylic.

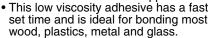


UPC Number	Size	Color	Quantity
021200-89571-5	10 fl. oz.	Black	6

Hot-Melt Bonding — Jet-Weld™ (cont.)

3M™ Jet-Weld™ Thermoset **Adhesive TE-040**

 A one-component, moisture curing urethane adhesive that is applied warm.

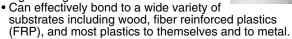




UPC Number	Size	Case Quantity
021200-25340-9	10 fl. oz.	6

3M™ Jet-Weld™ Thermoset Adhesive TE-100

· Applies easily like conventional hot-melt adhesives then cures to give tough, high-strength bonds.



 Extrudable grade with medium set time and low viscosity, especially suited for wood.

Bonds selected plastics. Yields thin glue lines.

UPC Number	Size	Case Quantity
021200-87243-3	10 fl. oz.	6

3M™ Jet-Weld™ Thermoset **Adhesive TS-200**

· A one-component, 100% solids, moisture curing urethane material.

 An extrudable grade with a fast set time and long open time.

· Bonds a variety of substrates, including wood and plastics to themselves, to metal and to glass.

UPC Number	Size	Case Quantity
021200-89586-9	10 fl. oz.	6

3M™ Jet-Weld™ Thermoset **Adhesive TS-115 HGS**

 Applies easily like conventional hot-melt adhesives then cures to give tough, high-strength bonds.

· Effectively bonds to a wide variety of substrates including wood, fiber reinforced plastics (FRP), and most plastics to themselves and to metal.

 A sprayable/extrudable grade with medium set time and long open time (10 minutes in bead form) that has medium viscosity.

It is especially suited for metals, wood, glass and a wide

variety of plastics.

• It is commonly used for laminating applications due to its high green strength (HGS).

UPC Number	Size	Case Quantity
021200-89449-7	10 fl. oz.	6

3M™ Jet-Weld™ Thermoset Adhesive TS-230

 Applies easily like conventional hot-melt adhesives then cures to give tough, high-strength bonds.

 Effectively bonds to a wide variety of substrates including wood, fiber reinforced plastics (FRP), and most plastics to themselves and to metal.

• A sprayable/extrudable grade with long set time, suited

especially for bonding a wide variety of plastics including polystyrene and polyacrylic.

Bonds aluminum and glass to plastic and wood.

UPC Number	Size	Case Quantity	
021200-83643-5	10 fl. oz.	6	

3M™ Jet-Weld™ Black Thermoset Adhesive TS-230

• A one-component, 100% solids, moisture curing urethane material.

• A sprayable/extrudable grade with a

long set time, especially suited for bonding a wide variety of plastics, including polystyrene and polyacrylic.

· Bonds aluminum and glass to plastic and wood.

UPC Number	Size	Color	Case Quantity
021200-89580-7	10 fl. oz.	Black	6



Instant Adhesives

3M™ Pronto™ Instant **Adhesive CA-4**

- Fast setting instant adhesive that reaches handling strength in 5 to 40 seconds.
- It has many uses and is especially good for bonding cured rubber and plastic.
- · Also great for metal.
- A cyanoacrylate adhesive.



UPC Number	Size	Case Quantity
021200-21054-9	.07 fl. oz. tube	24
021200-21055-6	1 oz. bottle	12

3M™ Pronto™ Instant Adhesive CA-5

- This slower setting instant adhesive is great for gap filling while bonding rough and uneven surfaces.
- · Works very well on metal, rubber, ceramic and plastic.
- A cyanoacrylate adhesive.



UPC Number	Size	Case Quantity	
021200-21059-4	1 oz. bottle	12	

3M™ Pronto™ Instant Adhesive CA-7

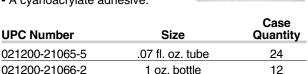
- This instant adhesive has an extremely fast set time of 1 to 30 seconds.
- · Flows into close fitting pre-assembled parts using a wicking action. It is super strong with a shear strength of over a ton.
- Great for metal, plastic and rubber.
- · Bonds resist shock and impacts.
- · A cyanoacrylate adhesive.



UPC Number	Size	Quantity	
021200-21061-7	1 oz. bottle	12	

3M™ Pronto™ Instant Adhesive CA-8

- Fast set time of 5 to 40 seconds.
- · Excellent adhesion on metal, plastic and rubber.
- Bonds resist shock and impacts.
- · A cyanoacrylate adhesive.



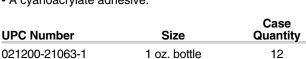


- Slow set time of 20 to 70 seconds allows parts to be perfectly aligned.
- Ideal for wire tacking and coil terminating.
 • Great for metal, plastic and rubber.
- · Bonds resist shock and impacts.
- A cyanoacrylate adhesive.
- Meets MIL-A-46050C Type II Class 3 requirements.

UPC Number	Size	Case Quantity
021200-21068-6	1 oz. bottle	12

3M™ Pronto™ Instant Adhesive CA-40

- A very fast drying instant adhesive for those difficult to bond materials such as EPDM rubber, aluminum and flexible vinyl.
- Reaches handling strength in 1 to 30 seconds.
- A cyanoacrylate adhesive.



3M™ Pronto™ Instant Adhesive CA-40H

- · Slow set time so it's difficult to bond materials such as EPDM rubber, aluminum and flexible vinyl can be properly aligned.
- High viscosity keeps run off to a minimum and improves void filling properties.
- Resists soap and isopropyl alcohol.
- · A cyanoacrylate adhesive.

UPC Number	Size	Case Quantity
021200-21073-0	1 oz. bottle	12

3M™ Pronto™ Instant Adhesive CA-50 Gel

- Non-sag gel consistency makes this instant adhesive ideal for vertical applications.
- Very slow setting time of 1 to 2 minutes allows time to reposition parts.
- · Less sensitive to acid surfaces.
- A cyanoacrylate instant adhesive.







Instant Adhesives (cont.)

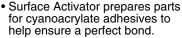
3M™ Pronto™ Instant **Adhesive CA-100**

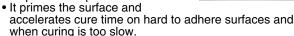
- Excellent for metal.
- Bonds aluminum with a shear strength of a ton and a half.
- High viscosity allows it to fill gaps.
- Shock and impact resistant.
- Excellent peel strength.
- A cyanoacrylate adhesive.



UPC Number	Size	Case Quantity
021200-82334-3	1 oz. bottle	12

3M™ Pronto™ Instant **Adhesive Surface Activator**





· Comes with brush in lid and spray pump.

UPC Number	per Size	
021200-21063-1	1 oz. bottle	12

Sealants

3M[™] Scotch-Seal[™] Polyurethane Adhesive Sealant 540

- A one-component, moisture curing product which forms permanently elastic bonds.
- This low modulus product is ideal for many generalpurpose sealing applications.
- Bonds to a wide variety of materials including plastics, FRP, SMC, aluminum, steel, coated metal and wood.
- Available in gray and black.

UPC Number	Size	Color	Case Quantity
021200-41595-1	1/10 gallon cartridge	Black	12
021200-41594-4	1/10 gallon cartridge	Gray	12
021200-45190-4*	OH drum with liner (55)	Black	1
021200-45112-6*	OH drum with liner (55)	Gray	44

^{*} NOTE: Made to order with lead time of 30-45 days.

3M[™] Scotch-Seal[™] Polyurethane Adhesive Sealant 560

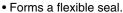
- A one-component, moisture curing product which forms
- permanently elastic bonds.

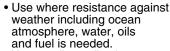
 This high tensile strength product is ideal for many general-purpose sealing applications.

 • Bonds to a wide variety of materials including plastics,
- FRP, SMC, aluminum, steel, coated metal and wood.
- Available in gray and black.

UPC Number	Size	Color	Case Quantity
021200-41597-5	1/10 gallon cartridge	Black	12
021200-41596-8	1/10 gallon cartridge	Gray	12

3M™ Scotch-Seal™ Industrial Sealant 800





- Has excellent adhesion to metal, glass, plastic and wood.
- Stays flexible from -65°F to 200°F.
- Tack-free in 5 to 10 minutes. Reddish-brown color.

Size	Case Quantity
5 oz. tube	36



Sealants (cont.)

3M™ Scotch-Seal™ **Tamper Proof Sealant** EC-1252



- Tamper proof sealant protects settings and calibrations for hydraulic, pneumatic and electronic equipment.
- It seals parts which are restricted and where adjustments are only authorized by qualified personnel.
- Bolts, screws or knobs which are tampered with or accidentally loosened are easily recognized by a break in the sealant.

UPC Number	Size	Case Quantity
021200-20193-6	5 oz. tube	36

3M™ Scotch-Seal™ Metal Sealant 2084



- This metal sealant bonds and seals aluminum to glass, other metals and wood.
- Excellent resistance to water, oils and fuel.
- Ideal for bedding glass in aluminum window channels.
- Aluminum color.
- · Seals after extended aging and meets requirements of AAMA Specification 801.1.

UPC Number	Size	Case Quantity
021200-20227-8	5 oz. tube	36

3M™ Weatherban™ Acrylic Sealant 606 NF White

- Water-based paintable premium sealant.
 It spreads like whipped butter and will not sag on vertical seams or gaps.
- Can be smoothed to feather edge and dries to a flexible, rubber-like, weather resistant seal.
- Often used as a "weld-through" sealer when spot welding.
- Non-flammable in the wet state.
- Will not attract dust or dirt.
- Adheres to painted or primed, metal, wood and certain plastic surfaces.
- Brilliant white color.

UPC Number	Size	Quantity
021200-21537-7	1/10 gallon cartridge	12

Structural

3M™ Scotch-Weld™ EPX Applicator and Accessories

Mixing nozzle will perform to your requirements. With consistent air pressure for easy uniform application, the Duo-Pak cartridge will give you the flow rate needed.



- Fast, convenient way to simultaneously meter, mix and apply two-part adhesives and potting compounds.
 • System features handy 3M™ Scotch-Weld™ Duo-Pak
- Adhesive Cartridges that snap quickly into the durable, lightweight EPX applicator.
- A slight squeeze on the trigger advances the plunger into the cartridge.
- Accurate measurement and the mixing nozzle provides thorough mixing and precise placement of material.
- Ideal system for assembly, maintenance and in-field service.

UPC Number	Product Description	Packaging	Case Quantity
021200-21789-0	EPX Applicator w/Plunger	1/box	10 boxes
021200-21790-6	EPX 1:1 Plunger Assembly	1/bag	10 bags
021200-21791-3	EPX Mixing Nozzle	e 12/bag	6 bags
021200-85801-7	EPX Nozzle Bulk	_	1200
021200-82314-5	EPX 2:1 Plunger Assembly for DP-420 and DP-460 Adhesives		10 bags
021200-83528-5	EPX Pneumatic Applicator	1	1

3M™ Scotch-Weld™ **Metal Primer 3901**

· A red, sprayable/brushable primer for metal surfaces which offers improved adhesion and resistance to environmental exposure.



UPC Number	Container Size	Case Quantity
021200-21087-7	1/2 Pint	12

3M™ Scotch-Weld™ **Two-Part Epoxy** Adhesive DP-100 Clear

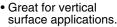


- Has a 3 to 5 minute work life and develops handling strength in approximately 15 minutes.
- · Low viscosity allows easy pouring and is ideal for filleting and potting.
- Overlap shear strength up to 1500 psi.
- Meets corrosion requirements of MIL-S-461633.
- Dries rigid.

UPC Number	Size	Case Quantity
021200-22648-9	1.7 fl. oz. Duo-Pak	12

Structural (cont.)

3M[™] Scotch-Weld[™] Two-Part Epoxy Adhesive DP-100 NS Translucent

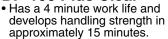




- Has a 6 minute work life and develops handling strength in approximately 15 minutes.
- Overlap shear strength up to 1500 psi
- Meets corrosion requirements of MIL-S-46163³.

UPC Number	Size	Case Quantity
021200-82255-1	1.7 fl. oz. Duo-Pak	12

3M[™] Scotch-Weld[™] Two-Part Epoxy Adhesive DP-100 Plus Clear





- Has much higher shear and peel strengths compared to DP-100 Adhesive.
- · Great for bonding metal and wood.
- Shear strength is 3500 psi.
- Slightly flexible when cured.

UPC Number	Size	Case Quantity
021200-87195-5	1.7 fl. oz. Duo-Pak	12

3M[™] Scotch-Weld[™] Two-Part Epoxy Adhesive DP-100FR Off-White



- A flame retardant (self-extinguishing) off-white epoxy adhesive.
- Work life of 6 minutes and reaches handling strength in 25 to 30 minutes.
- Shear strength up to 1400 psi.
- Ideal for many industries requiring a flame retardant adhesive meeting UL94VO burn test requirements.

UPC Number	Size	Case Quantity
021200-83533-9	1.7 fl. oz. Duo-Pak	12

3M[™] Scotch-Weld[™] Two-Part Epoxy Adhesive DP-105 Clear

- This clear, fast setting, very flexible epoxy adhesive is ideal for bonding materials that expand and contract.
- Work life of 4 minutes.
- Bonds wood, metal, rubber, glass, nylon and plastic.

UPC Number	Size	Case Quantity
021200-87203-7	1.7 fl. oz. Duo-Pak	12

3M[™] Scotch-Weld[™] Two-Part Epoxy Adhesive DP-110 Gray

• A gray, fast setting, flexible epoxy.

 Great for bonding metal, ceramic and many plastics.

 It has a 9 minute work life yet has handling strength in 30 minutes.

 This adhesive has excellent peel strength and shock and impact resistance.

UPC Number	Size	Case Quantity
021200-82470-8	1.7 fl. oz. Duo-Pak	12

3M[™] Scotch-Weld[™] Two-Part Epoxy Adhesive DP-110 Translucent

- A translucent, fast setting, flexible epoxy.
- Great for bonding metal, ceramic and many plastics.

 It has a 0 minute work life yet.

 It has a 0 minute work life yet.

 It has a 0 minute work life yet.

 It has a 0 minute work life yet.
- It has a 9 minute work life yet has handling strength in 30 minutes.
- Has shock and impact resistance.



3M[™] Scotch-Weld[™] Two-Part Epoxy Adhesive DP-125 Gray

- This gray, flexible epoxy adhesive holds over 2 tons.
- It forms bonds which have very strong shear and peel strength.
- Great for bonding rubber, metal, wood, most plastics and masonry products.
- This adhesive has a 25 minute work life and develops very good impact and shock resistance when cured.

UPC Number	Size	Case Quantity
021200-87215-0	1.7 fl. oz. Duo-Pak	12

3M[™] Scotch-Weld[™] Two-Part Epoxy Adhesive DP-125 Translucent • This translucent, flexible epoxy

- This translucent, flexible epoxy adhesive holds over 2 tons.
- Forms bonds which have very strong shear and peel strength.
- Great for bonding rubber, metal, wood, most plastics and masonry products.
- This adhesive has a 25 minute work life and develops good impact and shock resistance when cured.

UPC Number	Size	Quantity
021200-87211-2	1.7 fl. oz. Duo-Pak	12



Structural (cont.)

3M™ Scotch-Weld™ Two-Part Epoxy Adhesive DP-190 Grav

- A gray, flexible epoxy adhesive generates bonds of 2500 psi shear strength and good peel strength.
- Great for bonding rubber, metal, wood, most plastics and masonry products.
- This adhesive has a 90 minute work life and reaches handling strength in 8 to 12 hours.
- Has good impact and shock resistance.

UPC Number	Size	Case Quantity
021200-22647-2	1.7 fl. oz. Duo-Pak	12

3M™ Scotch-Weld™ **Two-Part Epoxy Adhesive DP-190 Translucent**

- This translucent, flexible epoxy adhesive generates bonds with 2500 psi shear strength and good peel strength.
- Great for bonding rubber, metal, wood, most plastics and masonry products.
- This adhesive has a 90 minute work life to make aligning parts easy and reaches handling strength in 8 to 12 hours.
- · Has good impact and shock resistance.

UPC Number	Size	Case Quantity
021200-87219-8	1.7 fl. oz. Duo-Pak	12

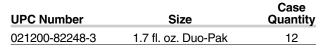
3M™ Scotch-Weld™ Two-Part Epoxy Adhesive DP-270 Black

- A black, electrical grade epoxy for potting and bonding electronic components.
- 70 minute work life.
- Non-corrosive to copper.
- Handling strength in 8 to 12 hours.
- Rigid epoxy.

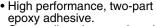
UPC Number	Size	Case Quantity
021200-82262-9	1.7 fl. oz. Duo-Pak	12

3M™ Scotch-Weld™ Two-Part Epoxy Adhesive DP-270 Clear

- A clear, electrical grade epoxy for potting and bonding electronic components.
- 70 minute work life.
- Non-corrosive to copper.
- Handling strength in 8 to 12 hours.
- Rigid epoxy.



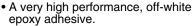
3M™ Scotch-Weld™ Two-Part Epoxy Adhesive DP-420 Black

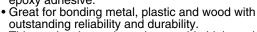


- Outstanding shear and peel adhesive.
- Very high levels of durability.
- Controlled flow.
- 20 minute work life; 2:1 mix ratio.

UPC Number	Size	Case Quantity
021200-41528-9	1.25 fl. oz.	12

3M™ Scotch-Weld™ Two-Part Epoxy Adhesive DP-420 Off-White





- This product is toughened to provide high peel strength and a shear strength of 4500 psi.
- Has a 20 to 30 minute work life.
- Handling strength in 8 to 12 hours.

UPC Number	Size	Case Quantity
021200-82236-0	1.25 fl. oz. Duo-Pak	12

3M™ Scotch-Weld™ Two-Part Epoxy Adhesive DP-460 Off-White

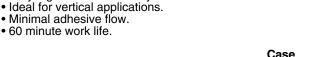
- A very high performance epoxy adhesive.
- Great for bonding a wide variety of materials with outstanding reliability and durability.
- This product is toughened to provide extremely high peel strength and a shear strength of 4500 psi.
- Has a 60 to 80 minute work life.
- Handling strength in 8 to 12 hours.
- Meets requirements of MIL-A-23941A³.

UPC Number	Size	Case Quantity
021200-82225-4	1.25 fl. oz. Duo-Pak	12

3M™ Scotch-Weld™ **Two-Part Epoxy** Adhesive DP-460 NS

- · High performance, non-sag formula.
- Very high level of durability.

- 60 minute work life.







Structural (cont.)

3M™ Scotch-Weld™ **Two-Part Urethane** Adhesive DP-605 NS Off-White



- · A fast setting, urethane adhesive.
- Its non-sag properties make application on many vertical surfaces easy.

 • Has a 5 minute work life yet is excellent for filling gaps.
- Great adhesion to wood, plastic and primed metal.
- Reaches handling strength in 15 to 20 minutes.

UPC Number	Size	Case Quantity
021200-82252-0	1.7 fl. oz. Duo-Pak	12

3M™ Scotch-Weld™ **Two-Part Urethane** Adhesive DP-640



- This brown, two-part, urethane adhesive cures at room temperature or with heat.
- Its non-sag feature makes it ideal for vertical applications and dries to a tough, impact-resistant bond.
- It has high peel strength with good adhesion to wood, plastic and primed or painted metal.
- 40 minute work life.

UPC Number	Size	Quantity
021200-89543-2	1.7 fl. oz.	12

3M™ Scotch-Weld™ **Two-Part Acrylic** Adhesive DP-805

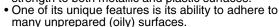


- This high performance, toughened acrylic adhesive is great for bonding metal and plastic.
- It has good heat resistance and exceptional overlap shear and peel strength.
- One of its unique features is its ability to adhere to many unprepared and oily metal surfaces.
- It has excellent environmental resistance with a 4 minute work life.

UPC Number	Size	Case Quantity
021200-83758-6	1.6 fl. oz. Duo-Pak	12

3M™ Scotch-Weld™ **Two-Part Acrylic Adhesive DP-820**





- · Resists heat and humidity.
- 20 minute work life.

UPC Number	Size	Case Quantity
021200-89347-6	1.6 fl. oz. Duo-Pak	12

3M™ Scotch-Weld™ **Structural Plastic** Adhesive DP-8005



- Main feature is its ability to bond to hard-to-stick plastics.
- Requires little or no surface preparation even on polyethylene and provides structural strength bonds.
- In many applications 8005 offers the customer the opportunity to eliminate processes like corona treating, plasma treating or etching, and all surface prep steps designed to help traditional adhesives bond to substrates.

 This product is a two-part, high performance,
- toughened acrylic adhesive.
- It has a 10:1 mix ratio and exhibits exceptional overlap shear and peel strength to most plastic surfaces.
- It offers an open time of 1 to 3 minutes and reaches typical handling strength in approximately 8 hours.

UPC Number	Size	Case Quantity
021200-41547-0	35 ml Duo-Pak	12

3M™ Scotch-Weld™ **Black Structural Plastic** Adhesive DP-8005

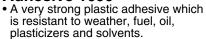


- · A two-part, structural, acrylic-based adhesive (10:1 mix ratio by volume), that can structurally bond many low surface energy plastics.
- Bonds to many grades of polyethylene, polypropylene, and thermoplastic elastomers (TPE's) without any surface preparation at room temperature.

UPC Number	Size	Color	Case Quantity
021200-45167-6	35ml Duo-Pak	Black	12

Plastic Adhesive

3M[™] Scotch-Grip[™] Plastic Adhesive 1099



• Bonds most plastic and vinyl.

• Is used to bond plastic and vinyl extrusions.

- Heat curing boosts overlap shear strength to 388 psi and increases heat resistance from 160° to 250°F.
- Parts to be bonded can be attracted up to 40 minutes after applying adhesive.
- Light tan color.
- Meets MMM-A-189C-3 requirements. Very low VOC's.

UPC Number	Size	Case Quantity
021200-19808-3	5 oz. tube	36

3M™ Scotch-Grip™ Plastic Adhesive 4475

- Clear, extremely strong plastic adhesive tacks fast and is quick drying.
- Resists grease, detergent, oil, plasticizers and water.
- Bonds plastic, vinyl, glass, wood and metal.
 Overlap shear strength is 655 psi.
- Heat resistant up to 200°F.
- Parts can be attached up to 10 minutes after applying adhesive.

UPC Number	Size	Case Quantity
021200-21220-8	5 oz. tube	36
021200-21221-5	1 quart	12

Disc Adhesive

3MTM Feathering Disc Adhesive Type 2 • Especially formulated to allow multiple disc applications

- without adhesive buildup or paper delamination.
- Discs remove easily and cleanly.

UPC Number	Size	Case Quantity
051135-08051-1	5 oz.	6

Spray Disc Adhesive

- 3M[™] Spray Disc Adhesive
 A transparent, instant tack adhesive for bonding automotive feathering discs.
- Fan spray control.
- Instant tack.
- · Many discs per adhesive application.
- Little pad buildup.

UPC Number	Size	Color	Case Quantity
051135-08054-2	8 oz. Aerosol	Transparent	6

Trim Adhesive

General Trim Adhesive — Clear

- A high-strength adhesive for bonding automotive materials (carpeting, jute pads, fabrics, plastics) to metal and other surfaces.
- Good heat and water resistance.
- Not recommended for bonding polystyrene foam. (For bonding polystyrene foam, use 3M™ Spray Trim Adhesive PN08074).



Container Size	Per Case
24 fl. oz. Aerosol	6

Caulking Gun

3M™ Professional Caulking Gun

- A high-performance gun, designed for the professional.
- Used for dispensing 11 oz. cartridges.



UPC Number	Case Quantity
051135-08993-4	1

Weatherstrip

3M[™] Super Weatherstrip Adhesive

- Bonds all types of gaskets to painted or unpainted metal surfaces.
- Adhesive stays permanently flexible and rubbery, never dries out or becomes hard.
- Easy to brush and spread.
- Extremely fast drying.
- Exceptional bonding strength.
- · Waterproof, flexible (rubbery), resists oil, grease and solvents.

UPC Number	Color	Size	Case Quantity
051135-08002-3	Yellow	2 oz.	12
051135-08008-5	Black	5 oz.	6
051135-08001-6	Yellow	5 oz.	6

Rubbing Compound (cont.)

3M[™] Perfect-It[™] II Rubbing Compound

- Specially designed medium-cutting compound for removing grade 1200, 1500 and 2000 color sanding scratches in paints including clear coats.
- Unique formulation.
- Produces minimal compound swirl marks while buffing to a high gloss.
 When followed by the 3M™ Perfect-It™ Foam Polishing Pad Glaze, this two-step system delivers a show car luster in record time.
- Use with 3M[™] Perfect-It[™] Foam Compounding Pad (PN05723).

UPC Number	Container Size	Case Quantity
051131-05973-3	Quart	12
051131-05974-0	Gallon	4
051131-05983-2	Gallon (Paste)	4

Glass Cleaner

Glass Cleaner

- · Easy to use, quick acting, non-streaking aerosol glass cleaner.
- Excellent for cleaning glass, this product is also effective for use on plastic, chrome or metal.
- Effective on plastic (including Levan®)

051135-08888-3

Nonflammable.	noidding Loxair).	300
UPC Number	Size	Case Quantity

19 oz. Aerosol

Lexan® is a registered trademark of General Electric Co.

Liquid Wax

3M[™] Premium Liquid Wax • Clear coat safe wax.

- Use on all cured paint finishes.
- For use by hand or with an orbital polisher.
- Produces a high-gloss, deep-luster, durable finish on both new and used car paints.
- Special formulation is capable of removing road film or light oxidation from car finishes.
- Heavily oxidized finishes may require compounding with 3M™ Super Duty Rubbing Compound (PN39004) prior to applying wax.

UPC Number	Size	Case Quantity
051131-06005-0	Quart	12
051131-06006-7	Gallon	4
051131-06054-8	12 oz.	6

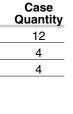
Rubbing Compound

3M™ Super Duty Rubbing Compound

- Aggressive compound.
- Remains wet on the job with little or no mess.
- · Maintains high rate of cut with constant pressure.
- · Buffs to high gloss with minimum of swirl marks.
- Can be used by hand or machine.







Paste Wax

3M™ Perfect-It™ Show Car Paste Wax

- Shines and protects new and like new paint finishes, producing a deep, rich, high-gloss, lustrous,
- durable, "wet-look" finish.

 Contains 3M™ A.S.F. (Acrylic Silicone Fluoropolymer) formulation.
- Provides exceptionally durable, ultra high-gloss finish.
- Excellent for hand or machine use.
- · Retards UV light damage. Clear coat safe.

UPC Number	Size	Case Quantity
051131-39526-8	10.5 oz.	6

Hand Glaze (cont.)

3MTM ImperialTM Hand Glaze• Non-silicone, non-wax hand glaze.

- · Excellent depth of shine.
- Superior luster.
- Use by hand to refine and fill swirls after machine glazing refinish or factory applied paints.
- Specially formulated to work on all colors and can be painted over.



UPC Number	Size	Case Quantity
051131-05990-0	32 oz.	12
051131-06000-5	1 gallon	4

Foam Polishing Pad Glaze

3M™ Perfect-It™ Foam Polishing Pad Glaze • Uniquely formulated to remove

- compound swirl marks.
- Leaves a mark free finish when applied with the 3M[™] Perfect-It[™]
- Foam Polishing Pad.

 Compatible with all types of paint; glazes contain no wax or silicones.
- Both glazes are clear coat safe. Identical performance characteristics.
- Provides easier detailing and clean up on dark colored paints.

UPC Number	Color	Size	Case Quantity
051131-05996-2	Dark	32 oz.	12
051131-05995-5	Light	32 oz.	12

Machine Glaze

3M™ Imperial™ Machine Glaze

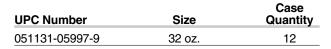
- Non-silicone, non-wax machine glaze.
- Possesses excellent scratch removal characteristics.
- Superior depth of shine and luster.
- Use by machine to remove swirl marks after compounding acrylic lacquer.
- Formulated to work on all vehicle colors.

UPC Number	Size	Quantity	
051131-05991-7	32 oz.	12	
051131-06001-2	1 gallon	4	

Hand Glaze

3M™ Perfect-It™ Hand Glaze

- Durable, non-silicone hand glaze.
- For use on all types of automatic paint finishes.
- Finish equal to that of 3M[™] Imperial[™] Hand Glaze (PNs 05990 and 06000) while providing durability through several (up to five or six) soap and water washes.
- Very easy to apply and remove when used correctly.



Microfinishing Compound

3M™ Imperial™

- Microfinishing Compound
 Specially formulated medium-cut compound.
- For removing grade microfine 1200, 1500 and 2000 sand scratches in automotive paints including clear coat finishes.

 • Available in either liquid or paste form.



UPC Number	Size	Quantity
051131-39001-0	16 oz.	6
051131-06011-1	32 oz. (liquid)	12
051131-06021-0	1 gallon (liquid)	4
051131-06031-9	1 gallon (paste)	4

Microfinishing Glaze

3M™ Imperial™ Microfinishing Glaze • Machine applied glaze.

- For use on automotive refinish acrylic enamel and urethane paints, air dried from 24 to 48 hours.
- Removes swirl marks left from compounding with Microfinishing compounds.
- Use on base coat/clear coat paint systems.



UPC Number	Size	Case Quantity
051131-05992-4	32 oz.	12

3M™ Hookit™ SBS™ **Polishing Pad**

Polishing Pads

- Uniquely constructed compounding and polishing pad system.
- Provides quick change advantages while Provides quick change advantages while producing exceptional finishes on today's paint systems.
 Designed to provide easy attachment and removal.
 Accurate centering to the 3M™ Hookit™ SBS™ Backup Pad (PN05717).
 Fits all standard (5/8" shaft) slow-speed polishers.

UPC Number	Color	Size	Case Quantity
051131-05713-5	Yellow	9"	24

Compounding Pads

3M™ Hookit™ SBS™ Compounding Pad

- Uniquely constructed compounding and polishing pad system.
- Provides quick change advantages while producing exceptional finishes on today's paint systems.

 • Designed to provide easy attachment and removal.
- Accurate centering to the 3M[™] Hookit[™] SBS[™] Backup Pad (PN05717).
- Fits all standard (5/8" shaft) slow-speed polishers.

UPC Number	Color	Size	Case Quantity
051131-05711-1	White	9"	24

3M™ Bolt-On Hookit™ SBS™ Compounding Pad

- Uniquely constructed compounding pad.
- Designed for attachment to conventional backup pad systems (bolted on).
- Heavy-duty construction and reduced lint.
- Fits all standard (5/8" shaft) slow-speed polishers.

UPC Number	Quantity
051131-05714-2	24

3M™ Perfect-It™ Foam Compounding Pad

- Utilizes a 3M patented convoluted foam face.
 When used with 3M™ Perfect-It™ II Rubbing Compound (PNs 05973 or 05974), micro fine 2000 grade scratches are effectively removed from urethane paint finish leaving an extremely fine finish.
- Easily attaches to 3M™ Backup Pads (PNs 05717 or 05718).
- Fits all standard (5/8" shaft) slow-speed polishers.

UPC Number	Size	Case Quantity
051131-05723-4	8"	12

3M™ Perfect-It™ Foam **Polishing Pad**

- Utilizes a 3M patented convoluted foam face.
- Produces a wheel mark free automotive paint surface when used in conjunction with 3M™ Perfect-It™ Foam Polishing Pad Glazes.

 • Attaches to either 3M™ Hookit™ Backup Pad
- (PN05717) or 3M[™] Perfect-It[™] Backup Pad (PN05718). Fits all standard (5/8" shaft) slow-speed polishers.

UPC Number	Size	Case Quantity
051131-05725-8	8"	12

3M[™] Perfect-It[™] Plus Foam **Polishing Pad**

- Utilizes a 3M patented convoluted foam face.
- New reduced diameter loop attachment
- backing for added edge protection.

 Attaches to either 3M™ Hookit™ Backup Pad (PN05717) or 3M™ Perfect-It™ Backup Pad (PN05718).
- Fits all standard (5/8" shaft) slow-speed polishers.

UPC Number	Size	Case Quantity
051131-05738-8	8"	6

3M™ Superbuff™

051144-05705-4

- Polishing Pad
 A double-sided, soft edge polishing pad.
 Specially designed for use with
- a polisher and glaze.
- Made of extremely fine fibers.
- Produces a high gloss on paint surfaces.
- Features long life, flexibility, lightweight and balance.
 Fits all standard (5/8" shaft) slow-speed polishers.
- Case **UPC Number** Size Quantity

9"



24



Backup Pads

3M™ Hookit™ SBS™ Backup Pad

- Designed to be used with 3M[™] Compounding Pads (PNs 05711 and 05723).
- Designed to be used with 3M[™] Polishing Pads (PNs 05713 and 05725).



UPC Number	Size	Case Quantity
051131-05717-3	7" x 3/4"	1

- 3M[™] Perfect-It[™] Backup Pad
 Specially designed backup pad for use with the 3M[™] Superbuff[™] Adaptor (PN05710).
 Enables 3M[™] Superbuff[™] Compound Pad users to use the 3M[™] Perfect-It[™] Foam Polishing Pad without pring to report the 3M[™] Superbuff[™] Adaptor from the shaft of the polisher.



UPC Number	Size	Case Quantity
051131-05718-0	7" x 3/4"	1

Buffing Pads

3M[™] Superbuff[™] Buffing Pads

- Unique double face construction.
- · Allows both sides of the pad to be used.
- Built-in lightweight support pad eliminates the need for heavy backup pads.
- Soft usable edge means those
- hard-to-reach areas are no longer a problem. Edge burn is virtually eliminated.
- Use with 3M[™] Superbuff[™] Adaptor (PN05710).
- Fits all standard (5/8" shaft) slow-speed polishers.

UPC Number	Size	Case Quantity
051144-05700-9	9"	1

3M[™] Superbuff[™]

- Buffing Pads
 Two-sided buffing pad with the backup pad built right in.
- Backup pad prevents slippage, means less weight.
- · Gives twice the polishing surface.
- Handy 6" diameter can be used on 1/4" or 3/8" drill.



Cleaners & Degreasers

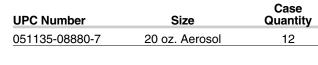
3M™ Choke and Carb Cleaner 75

- · New formula allows product to be used on hot or cold engine.
- Powerful penetrating ingredients loosen gum, oil and varnish.
- High delivery rate flushes away loosened deposits.
- Use on automatic chokes, carburetor assemblies.
- Oxygen sensor safe.
- 75% VOC formula meets consumer 75% VOC rule.
- · Unique through-the-engine formula.
- Professional size.
- Handy snorkel tube.

UPC Number	Size	Quantity
051135-08796-1	16 oz. Aerosol	12

3M™ High Power Brake Cleaner

- A non-chlorinated, general-purpose degreaser.
- Designed to remove oil, grease, brake fluid and other contaminants from all types of brake assemblies and parts without disassembling the unit.
- Contains no ozone depleting ingredients.



3M™ Brake Lube/Anti-Seize

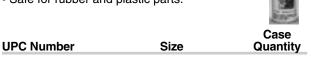
- Lubrication and corrosion protection of tight fitting or dissimilar metal parts to help prevent seizure.
- Withstands temperatures up to -1800°F range.
- Easy, controlled application.
- Convenient, cost-effective can size.

UPC Number	Color	Size	Case Quantity
051135-08945-3	Copper	8.07.	6

3M™ Foaming Engine Degreaser

- General-purpose engine degreaser.
- For removal of grease, grime and dirt.
- Safe for rubber and plastic parts.

051135-08899-9



16.5 oz. Aerosol



12

3M™ White Grease (Lithium Lube)

- Long-lasting lubrication, easy spray viscosity.
- Won't drip or run.
- Resists "washing out" if exposed to road spray.



UPC Number	Size	Case Quantity
051135-08875-3	10.5 oz. Aerosol	12

3M™ Gasket Prep and **Parts Cleaner**

- Fast drying, leaves no residue.
- Cleans surfaces promoting adhesion of gasket adhesives.
- Dissolves and flushes away oil, grease and other contaminants.
- Non-chlorinated formula.



UPC Number	Size	Case Quantity
051135-08901-9	20 oz. Aerosol	12

3M™ Penetrant

- Fast acting combination of penetrating oils designed to quickly free rusted bolts, nuts, screws, bearings, etc.
- Actuator tip with "bull's-eye" accuracy.
- · Lubricates and protects against corrosion.
- Harmless to painted surfaces, plastic, rubber, metal and wood.
- · Migrating action.
- · Displaces moisture.



UPC Number	Size	Case Quantity
051135-08876-0	16 oz. Aerosol	12

- **3MTM 5-Way Penetrant** Inhibits rust and corrosion by spreading a thin, even film that actually penetrates the pores of the surface.
- It displaces moisture and "dries out" electrical parts and equipment to help prevent shorting
- and increase conductivity.

 Spray it on to free rusted, frozen bolts, nuts, and screws.
- Lubricate delicate machines and precision instruments.
 Penetrates and demoisturizes.
- · Ideal as a tapping lubricant for stainless steel and aluminum.
- Contains no methylene chloride, 1, 1, 1-trichloroethane or chlorofluorocarbons.

UPC Number	Size	Case Quantity
021200-21305-2	24 fl. oz.	12

3M[™] Silicone Lubricant (Dry Type)

- High quality silicone lubricant.
- Eliminates rubber squeaks and prevents sticking.
- Contains no petroleum oils to stain fabrics.
- Will not freeze at -28°F.
- Will not degrade at 350°F.
- Seals out moisture.

UPC Number	Size	Case Quantity
051135-08897-5	16 oz. Aerosol	12

3M™ Silicone Lubricant (Spray Pump)

- Contains active ingredients comparable to a typical 16 oz. aerosol can of lubricant.
- Contents are NOT under pressure.
- Can be used on many metals, rubbers and plastics.
- This versatile spray resists temperatures to 350°F (177°C), won't stain or become gummy, helps prevent buildup of glues, waxes, inks and paints, lubricates cutting tools and tables and contains no CFC's, 1, 1, 1-trichloroethane or methylene chloride.
- Ingredients listed under Food & Drug Administration Regulation Title 21 CFR 178.3910, 178.3570 and 181.28, Lubricants.

UPC Number	Size	Quantity
021200-89460-2	6 fl. oz.	12

3M™ Silicone Paste — **Clear (Dielectric Grease)**

- Lubricates and conditions rubber products without potentially harmful solvents.
- No solvents to wash off.
- · Good control of where product is being applied resulting in less clean up.
- Universal application where appearance is important.
- Convenient, cost-effective can size.

UPC Number	Size	Case Quantity
051135-08946-0	8 oz.	6

- **3M[™] Spray Lube** A clear, flowable, high-performance, general-purpose grease.
- Designed to be water-resistant.
- Can be used to lubricate many items including hinges, latches and seat tracts.
- Flows as a liquid then sets up to a uniform coating of grease.





3M™ Rust Fighter-I (Internal Coating Compound)

- Non-hardening compound.
- Designed to coat panels and other metal parts.
- Replaces protection which is applied at factory and destroyed in repair procedures.

 • Low odor level permits use indoors.
- · Rust inhibitors.

UPC Number	Size	Color	Case Quantity
051135-08892-0	24 oz. Aerosol	Amber	6



- 3M[™] Dust Control Spray
 Designed to attract and trap dust and dirt found in paint booths.
- · Creates a film which helps produce cleaner paint jobs.
- It is reapplied after every other car.

UPC Number	Size	Case Quantity
051131-06837-7	1 gallon	4

- 3M[™] Booth Coating
 Water-based liquid specifically designed to protect paint booth walls, lights, etc. from paint and primer overspray.
- Dries to a clear film, can be applied with a conventional paint gun, can be removed with water.

UPC Number	Size	Case Quantity
051131-06839-1	1 gallon	4

Cleaners/Lubricants

- 3MTM 5-Way Penetrant
 Inhibits rust and corrosion by spreading a thin, even film that actually penetrates the pores of
- It displaces moisture and "dries out" electrical parts and equipment to help prevent shorting and increase conductivity.

 • Spray it on to free rusted, frozen bolts, nuts,
- and screws.
- Lubricate delicate machines and precision instruments.
- Penetrates and demoisturizes.
 Ideal as a tapping lubricant for stainless steel and aluminum.
- Contains no methylene chloride, 1, 1, 1-trichloroethane or chlorofluorocarbons.

UPC Number	Size	Case Quantity
021200-21305-2	24 fl. oz.	12

Silicone Lubricants

3M[™] Silicone Lubricant (Dry Type) • High quality silicone lubricant.

- · Eliminates rubber squeaks and prevents sticking.
- Contains no petroleum oils to stain fabrics.
- Will not freeze at -28°F
- Will not degrade at 350°F.
- Seals out moisture.

UPC Number	Size	Case Quantity
051135-08897-5	16 oz. Aerosol	12

Cleaners/Lubricants

Silicone Lubricants (cont.)

3M™ Silicone Lubricant

- Dries fast to eliminate squeaks, prevents sticking, seals out moisture protecting against rust and corrosion, preserves plastic, rubber and leather.
- It prolongs machine and cutting tool life by helping to prevent glue, wax, ink and paint buildup.
- Does 101 tasks.
- The silicone polymer is effective between -28° and 350°F.
- · Adheres to parts exceptionally well,
- reducing reapplication.

 Ingredients FDA listed. Comes with a handy snorkel tube for small, hard-to-reach areas.

UPC Number	Size	Case Quantity
021200-85822-2	24 fl. oz.	12

3M[™] Silicone Lubricant (Spray Pump)

- Contains active ingredients comparable to a typical 16 oz. aerosol can of lubricant.
- Contents are NOT under pressure.
- Can be used on many metals, rubbers and plastics.
- This versatile spray resists temperatures to 350°F (177°C), won't stain or become gummy, helps prevent buildup of glues, waxes, inks and paints, lubricates cutting tools and tables and contains no CFC's, 1, 1, 1-trichloroethane or methylene chloride.
- Ingredients listed under Food & Drug Administration Regulation Title 21 CFR 178.3910, 178.3570 and 181.28, Lubricants.

UPC Number	Size	Case Quantity
021200-89460-2	6 fl. oz.	12

Citrus Base Cleaners

3M™ Citrus Base Cleaner

- A multi-purpose cleaner which will dissolve and flush away dirt, grease, tar, most non-curing type adhesive films, and similar substances.
- It is a citrus oil based cleaner that emulsifies when flushed with water.
- It contains no petroleum distillates.
- Can be used to clean and degrease metal parts,
- motors, tools, printing presses and concrete.

 Contains no methylene chloride, 1, 1, 1-trichloroethane or chlorofluorocarbons.

UPC Number	Size	Quantity
021200-76394-6	24 fl. oz.	12

3M™ Citrus Base **Industrial Cleaner**

- A liquid cleaner/degreaser that can be used to dissolve and remove dirt, grease, tar, and many non-curing type adhesives.
- · Can be used to degrease substrates for adhesive bonding in place of many chlorinated or petroleum-based solvents.



UPC Number	Size	Case Quantity
021200-85858-1	1 gallon	4
021200-85859-8	5 gallon	1

Contact Cleaners

3M[™] General Purpose Contact Cleaner 16-101

- · Clean and remove contaminants from electrical equipment with this alcohol based solvent.
- Sprays on and quickly dries.
- Non-corrosive and ideal for cleaning electrical connections and terminals such as contacts, relays, switches, instruments and sensors.
- This general-purpose cleaner removes light oils and other contaminants, then evaporates quickly without leaving residue.
- No CFC's.

UPC Number	Size	Case Quantity
054007-42817-6	16 oz.	1

3M™ Quick Drying Contact Cleaner 16-102

- This aerosol contact cleaner is great where a very rapidly drying solvent is needed.
- It is perfect for precision cleaning jobs such as sensors, relays, motor switches, generators, elecromechanical assemblies and terminals.
- Removes soil and other contaminants, then evaporates very quickly without leaving residue.
- Petroleum distillate alcohol based.
- · No CFC's.

UPC Number	Size	Quantity
054007-42818-3	16 oz.	1



Caca

Cleaners/Lubricants

3M™ High Flash Contact

- Cleaner 16-103
 Ideal for cleaning electrical connections and terminations such as contacts, relays, switches, instruments and sensors.
- It penetrates into minuscule spaces and removes contaminants, providing controlled evaporation while leaving no residue.
- Petroleum distillate alcohol based.
- No CFC's.



3M™ General Electrical **Cleaner 16-201**

- · Great for cleaning and degreasing electrical and mechanical equipment.
- · It has a high flashpoint, minimal odor, and is non-corrosive.
- This petroleum distillate alcohol based cleaner works on motors, pumps, generators, hoists, compressors, switches and corroded machinery.
- · Clean equipment runs more efficiently and lasts longer.
- It has a controlled evaporation that leaves no residue.

UPC Number	Size	Case Quantity
054007-42820-6	16 oz.	1

3M™ Quick Drying Parts and **Equipment Degreaser 16-203**

- · Great for cleaning and degreasing electrical and mechanical equipment.
- This petroleum distillate alcohol based cleaner works on motors, pumps, air tools, generators, hoists, compressors, switches, chains, molds, bearings and corroded machinery.
- It penetrates fast to get out oil, grease and other contaminants.
- It evaporates very fast and leaves no residue.

UPC Number	Size	Case Quantity
054007-42821-3	16 oz. Aerosol	1

3M[™] Scotchkote[™] **Electrical Coating**

- Brush onto vinyl tape for an extra protective layer of flexible material.
- Fast drying sealant resists oil, moisture and corrosion.
- Works great on electrical applications where a little extra protection is needed.



UPC Number	Size	Case Quantity
054007-14853-1	15 fl. oz.	1

Scotch® Insulating Sprays 1601, 1602 and 1603 • Protects surfaces against weather,

- moisture, corrosion, oil, alkalis and acids.
- Use it over insulation on wire and cable splices.
- Also touch up insulation on motor windings and frames makes a great general-purpose sealer.
- 16 oz.



UPC Number	Spray	Color	Case Quantity
054007-50342-2	1601	Clear	1
054007-50343-9	1602	Red	1
054007-50344-6	1603	Black	1

3M™ Prep Solvent 70

- A water-based solvent used to remove oil, wax, grease and silicone from surfaces prior to coating.
- Effectively cleans metal, primed metal and painted surfaces prior to the application of primer or paint.
- Rated at 70 grams per liter of volatile organic compounds (VOC).
- Currently meets regulations governing VOC emissions of surface preparation solvents.

UPC Number	Size	Quantity
051135-08973-6	16 oz. spray bottle	12
051135-08983-5	1 gallon	4

Duct Tapes

3MTM Vinyl Duct Tape 3903 • General-purpose vinyl duct tape. • The practicality of vinyl with the

- versatility of duct tape.

 Easy unwind, easy tear, leaves
- less residue.
- 6.3 mil thick.



UPC Number	Size	Color	Case Quantity
051131-06984-8	2" x 50 yds.	Gray	24
051131-06978-7	2" x 50 yds.	Blue	24
051131-06981-7	2" x 50 yds.	White	24
051131-06982-4	2" x 50 yds.	Yellow	24
051131-06986-2	2" x 50 yds.	Green	24
051131-06995-4	2" x 50 yds.	Black	24
051131-06992-3	2" x 50 yds.	Red	24

- 3MTM Duct Tape 6969
 A general-purpose cloth duct tape.
 Designed for applications such as sealing, bundling, holding and various miscellaneous applications.
 10.7 mil thick.



UPC Number	Size	Color	Case Quantity
021200-22773-8	2" x 60 yds.	Black	24
021200-22780-6	2" x 60 yds.	Olive Drab	24
021200-22776-9	2" x 60 yds.	Red	24
021200-85635-8	3" x 60 yds.	Silver	12
021200-22775-2	2" x 60 yds.	White	24
051131-06969-5	2" x 60 yds.	Silver	24

- **3MTM Duct Tape 3939** A utility duct tape used in bundling, sealing and holding applications.
 9.0 mil thick.



UPC Number	Size	Color	Case Quantity
021200-85561-0	24 mm x 55 m	Silver	36
051131-06975-6	48 mm x 55 m	Silver	24
021200-85562-7	72 mm x 55 m	Silver	12
021200-85563-4	96 mm x 55 m	Silver	12

- TartanTM Cloth Duct Tape
 Economical 9 mil thick tape.
 Constructed of polyethylene film bonded to a strong polycotton blend cloth.
 Conformable.
 Provides good weather and maisture resistance.
- moisture resistance.



UPC Number	Cat. #	Size	Color	Quantity
051131-58708-3	330	2" x 60 yds.	Yellow	12
051131-58709-0	330	2" x 60 yds.	Black	12
051131-58710-6	330	2" x 60 yds.	Green	12
051131-58711-3	330	2" x 60 yds.	Blue	12
051131-58727-4	330	2" x 60 yds.	Brown	12
051131-58728-1	330	2" x 60 yds.	Red	12
051131-58729-8	330	2" x 60 yds.	White	12
051131-58720-5	329	2" x 10 yds.	White	12
051131-58721-2	329	2" x 10 yds.	Yellow	12
051131-58722-9	329	2" x 10 yds.	Black	12
051131-58723-6	329	2" x 10 yds.	Green	12
051131-58724-3	329	2" x 10 yds.	Blue	12
051131-58725-0	329	2" x 10 yds.	Red	12
051131-58726-7	329	2" x 10 yds.	Brown	12

Electrical Tapes

Scotch® Super 33+ Vinyl Plastic Electrical Tape

- The first and only 7 mil "one tape for all jobs".
- It wraps and holds in all weather and will continue to perform in sub-zero temperatures or in continuous temperature environment up to 105°C (220°F).
- Conforms remarkably well.
- Resists to oil, water, wear, chemicals and solvents.

UPC Number	Size	Case Quantity
054007-06130-4	3/4" x 20'	10
054007-06132-8	3/4" x 66'	10
054007-10075-1	3/4" x 44'	10
054007-10216-8	3/4" x 66'	10

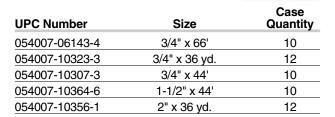
Scotch® 35 Vinyl **Electric Tape**

- Identify leads, splices and terminations.
 Abrasion and weather resistant 7 mil tape.
- Excellent mechanical and electrical insulation properties.
- Wraps smoothly and holds tightly over a wide range of temperatures.
- Mark safety areas.

UPC Number	Size	Color	Case Quantity
054007-10224-3	1/2" x 20'	Red	10
054007-10240-3	1/2" x 20'	Blue	10
054007-10299-1	1/2" x 20'	Brown	10
054007-10281-6	1/2" x 20'	Gray	10
054007-10265-6	1/2" x 20'	Green	10
054007-10273-1	1/2" x 20'	Orange	10
054007-10232-8	1/2" x 20'	White	10
054007-10257-1	1/2" x 20'	Yellow	10
054007-10836-8	3/4" x 66'	Blue	10
054007-10885-6	3/4" x 66'	Brown	10
054007-00072-3	3/4" x 66'	Gray	10
054007-10851-1	3/4" x 66'	Green	10
054007-10869-6	3/4" x 66'	Orange	10
054007-10810-8	3/4" x 66'	Red	10
054007-11271-6	3/4" x 66'	Violet	10
054007-10828-3	3/4" x 66'	White	10
054007-10844-3	3/4" x 66'	Yellow	10

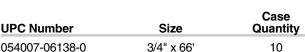
Scotch® Super 88 Vinyl **Plastic Electrical Tape**

- Heavy duty 8.5 mil.Suited for cold weather applications.
- Remains flexible while offering extra insulation and abrasion resistance.



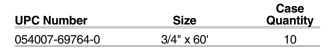


- · Moisture proof.
- · Abrasion resistant.
- Flame retardant.
- · Flexible and conformable.
- · Economical 7 mil thick tape.



Temflex Vinyl Electrical Tape

- Flexible vinyl conforms around wire bundles when harnessing or provides a protective jacket for connections.
- Meets UL150 requirements.
- 7 mil thick and useful up to 176°F.
- Flame retardant.
- Individually packaged.



Scotch® Linerless Rubber Splicing Tape 130C • Use on all solid dielectric cables

- through 69kV.
- Thermal conductivity provides excellent dissipation of heat at the splice.
- Conformable rubber that is self-bonding, moisture seals and has excellent physical and electrical properties.
- Use continuously up to 194 degrees.
- Meets industry specifications for flame retardant and HHI-553C Grade A and B as well as ASTM C-4388 type III.
- High Voltage insulation.

UPC Number	Size	Quantity
054007-41717-0	3/4" x 30'	24
054007-41753-8	1" x 30'	24
054007-41718-7	1.5" x 30'	12
054007-41754-5	2" x 30'	12



Case



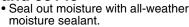
Electrical Tapes

3M™ Linerless Electrical Rubber Splicing Tape 2242 • General, multi-purpose electrical

- rubber splicing tape.
 Securely splice all voltages or use
- for jacketing and general insulation.
- Terminate wires and cable ends or insulate connections.
- Highly conformable rubber tape provides quality moisture seal and lengthens cable life.
- · Economical tape to create splices that last.
- Rated up to 194° F.
- 7 mil thick.

UPC Number	Size	Case Quantity
054007-06165-6	3/4" x 15'	24
054007-41323-3	1.5" x 15'	12

Scotch® Electrical **Moisture Sealant 06147** and 06149



- Tough, conformable vinyl helps you wrap difficult shapes.
- Self-fusing, rubber based insulating compound is an excellent moisture sealant.
- Outstanding UV resistance for long term durability.
- Available in pads or rolls for various needs.
- 45 mil thick sealant for connections up to 600V.

UPC Number	Description	Size	Case Quantity
054007-06149-6	Pads	2.5" x 2.5"	25
054007-06147-2	Rolls	2.5" x 10'	10

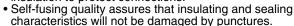
Scotch® VinvI Mastic Pads 2200

- · Mold these flexible vinyl pads around difficult electrical connections in cars and trucks.
- Durable self-fusing mastic pads are backed with rubber compound and provide an all-weather moisture seal or insulation to protect connections.
- Precut, 125 mil thick pads protect all connections up to 600V.
- Easy release liner.

UPC Number	Description	Size	Quantity
054007-11008-8	Pads	3.25" x 4.5"	50
054007-21296-6	Pads	4.5" x 6.5'	50

Scotch® Vinyl Mastic **Rolls 2210**

- Use this vinyl tape around electrical connections in cars and trucks.
- Bonded to a durable rubber compound mastic to provide all-weather moisture seal or insulation to protect connections.



90 mil thick roll protects all connections up to 600V.

• Easy release liner.

UPC Number	C Number Size	
054007-11222-8	4" x 10"	10

3M™ Scotchfil™ Electrical Insulation Putty • Wrap and stretch this electrical

- insulation putty around high-voltage connections (up to 600V).
- Moisture seal ground wires or smooth out irregularities.
- · Electrical grade, rubber-based, elastic putty in a tape form is self-fusing.

 • 125 mil thick for quick insulation build-up.

 • Overwrap with Scotch® Super 33+ for best protection
- from oozing and UV.
- Use up to 176° F.

UPC Number	Size	Case Quantity	
054007-41750-7	1.5" x 60"	12	

3M[™] Temflex[™] Friction **Tape 1755**

 Buy this versatile friction tape when you need to protect connections or bundle cables and wires.

Thicker than vinyl or glass cloth tape.

- Splice connections with abrasion resistant cotton tape that has insulating rubber adhesive.
- Strong, break resistant friction tape with low stretch.
- 15 mil thick.
- Exceeds ASTM D4514 requirements.

UPC Number	Size	Case Quantity
054007-50218-0	3/4" x 60'	1



Electrical Tapes

3M™ Glass Cloth **Electrical Tape 27**

- Insulate hot spots.
- Provides heat-stable insulation for switches, oven and furnace controls and motor leads.
- 7 mil tape with pressure sensitive adhesive.
- Thermosetting and heat stable to 266°F. (Class B temperatures) CSA Certified for 130°F and UL Recognized Component listing for 150°F.

UPC Number	Size	Case Quantity
054007-15066-4	1/2" x 66'	5
054007-15074-9	3/4" x 66'	5

Scotch® 2000 Electricians **Duct Tape**

 General purpose easy tear vinyl duct tape.



UPC Number	Size	Case Quantity
054007-43403-0	1.9" x 50 yd.	24

Cable Ties

3M™ Cable Tie Assortment Pack 6220

- Secure wire bundles, harnesses and
- components quickly, without slipping.

 Self-locking head with heavy double teeth on the one-piece lock mechanism assures
- the 3M reliability you've come to expect.

 Will meet a wide range of temperatures from -40°F (-40°C) to 185°F (85°C).
- Cable tie assortment pack contains 100 of the most commonly used ties.
- · Contains three sizes, four lengths and two colors.

UPC Number	Ties per Bag	Quantity
054007-06220-2	100	10

3M™ Cable Tie **Mounting Bases**

- Designed to be screw-mounted.
- Adhesive backing makes it an easy application.



UPC Number	Size	Color	Case Quantity
054007-06298-1	0.6" x 0.385" x 0.28"	Natural Nylon	5
054007-06295-0	0.75" x 0.75" x 0.205"	Black Nylon	5
054007-06294-3	0.75" x 0.75" x 0.205"	Natural Nylon	5
054007-06299-8	0.875" x 0.625" x 0.39"	Natural Nylon	1 5
054007-06292-9	1" x 1" x 0.115"	Ivory Abs	5
054007-06297-4	1" x 1" x 0.215"	Black Nylon	5
054007-06296-7	1" x 1" x 0.215"	Natural Nylon	5
054007-06290-5	2" x 1" x 0.315"	Ivory Abs	5

3M[™] Cable Tie Double **Loop Heavy Duty**

- For use in demanding applications that require cable ties with high tensile strength.
- · Nylon and flame retardant; featured in a variety of sizes.
- Ideal for use with most standard tensioning/cut-off tools.

UPC Number	Size	Color	Case Quantity
054007-06245-5	0.19" x 15.25" x 0.05"	Natural	10

3M[™] Cable Tie Double **Loop Standard**

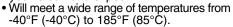
- · Perfect way to bundle a variety of items, yet keeping them separate to prevent chafing.
- Nylon and flame retardant; featured in a variety of sizes.
- Ideal for use with most standard tensioning/cut-off tools.

UPC Number	Size	Color	Case Quantity
054007-06242-4	0.19" x 15.25" x 0.05"	Natural	10

Cable Ties

3M™ Cable Tie Heavy Duty

- Secure wire bundles, harnesses and components quickly, without slipping.
- The self-locking head with heavy double teeth on the one-piece lock mechanism assures the 3M reliability you've come to expect.





UPC Number	Size	Color	Case Quantity
054007-06229-5	0.3" x 8" x 0.07"	Natural	10
054007-06206-6	0.3" x 8" x 0.07"	Weather	10
	R	esistant Bla	ıck
054007-06240-0	0.3" x 15" x 0.07"	Natural	10
054007-06207-3	0.3" x 15" x 0.07"	Weather	10
	R	esistant Bla	ıck

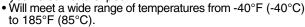
3M™ Cable Tie Intermediate

- Secure wire bundles, harnesses and components quickly, without slipping.
- The self-locking head with heavy double teeth on the one-piece lock mechanism assures the 3M reliability you've come to expect.
- Will meet a wide range of temperatures from -40°F (-40°C) to 185°F (85°C).

UPC Number	Size	Color	Case Quantity
054007-06225-7	0.14" x 5.875" x 0.05"	Natural	10
054007-06201-1		Weather esistant Bla	10 ck

3M™ Cable Tie Miniature

- Secure wire bundles, harnesses and components quickly, without slipping.
- The self-locking head with heavy double teeth on the one-piece lock mechanism assures the 3M reliability you've come to expect.



UPC Number	Size	Color	Case Quantity
054007-06224-0	0.1" x 4" x 0.04	" Natural	10
054007-06200-4	0.1" x 4" x	Weather	10
	0.04"	Resistant Black	<

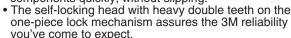
3M[™] Cable Tie Mounting Heavy Duty

- Designed for easy use and applications, cable ties lock quickly and stay locked without slipping.
- Cable ties are all flame-retardant nylon.
- Can be used with most tensioning/cut-off tools.

UPC Number	Size	Color	Case Quantity
054007-06243-1	0.30" x 15.63" x 0.07"	Natural	10

3M[™] Cable Tie Mounting Standard

 Secure wire bundles, harnesses and components quickly, without slipping.



Will meet a wide range of temperatures from -40°F (-40°C) to 185°F (85°C).

UPC Number	Size	Color	Case Quantity
054007-06232-5	0.19" x 8.31" x 0.06"	Natural	10
054007-06205-9	0.19" x 8.31" x 0.06"	Weather Resistant Black	10 k
054007-06234-9	0.19" x 15.25" x 0.06"	Natural	10

3M™ Cable Tie Standard

 Secure wire bundles, harnesses and components quickly, without slipping.

 The self-locking head with heavy double teeth on the one-piece lock mechanism assures the 3M reliability you've come to expect.

Will meet a wide range of temperatures from -40°F (-40°C) to 185°F (85°C).

UPC Number	Size	Color	Case Quantity
054007-06226-4	0.18" x 7.94" x 0.05"	Natural	10
054007-06202-8	0.18" x 7.94" x 0.05"	Weather Resistant Black	10 K
054007-06227-1	0.18" x 12" x 0.05"	Natural	10
054007-06203-5	0.18" x 12" x 0.05"	Weather Resistant Black	10 <
054007-06228-8	0.19" x 15" x 0.05"	Natural	10
054007-06204-2	0.19" x 15" x 0.05"	Weather Resistant Blac	10 K

3M[™] Weather Resistant Cable Ties

- Designed to meet a wide range of temperatures from -40°F (-40°C) to 185°F (85°C).
- Molded of one-piece nylon for durability with the locking head designed with a double tooth pawl for maximum security.
- Accommodates bundle diameters from 1/8" or 4".
- The perfect way to bundle hose, wire, cable or pipe to another bundle yet keeping them separate to prevent chafing.
- Available in natural or weather resistant black for outdoor use.
- 3M™ Weather Resistant Cable Ties (Black) are specially designed for outdoor applications and they resist deterioration from ultraviolet light.

UPC Number	Length	Style	Bag	Bags/ Case
BAG (BLACK)				
054007-06200-4	3-3/4"	Miniature	100	10





Cable Ties

3M[™] Weather Resistant Cable Ties (cont.)

UPC Number	Length	Style	Ties/ Bag	Bags/ Case
BAG (BLACK) -	cont.			
054007-06201-1	5-7/8"	Intermediate	100	10
054007-06202-8	7-15/16"	Standard	100	10
054007-06203-5	12"	Standard	100	10
054007-06204-2	15"	Standard	50	10
054007-06205-9	8-5/16"	Mounting	100	10
054007-06207-3	15"	Heavy Duty	50	10
BULK (BLACK)				
054007-06270-7	3-3/4"	Miniature	10	1000
054007-06271-4	5-7/8"	Intermediate	10	1000
054007-06272-1	7-15/16"	Standard	10	1000
054007-06273-8	12"	Standard	10	1000
054007-06274-5	15"	Standard	5	500
054007-06275-2	8-5/16"	Mounting	10	1000
054007-06277-6	15"	Heavy Duty	5	500
BAG (NATURAL)				
054007-06224-0	3-3/4"	Miniature	10	100
054007-06225-7	5-7/8"	Intermediate	10	100
054007-06226-4	7-15/16"	Standard	10	100
054007-06227-1	12"	Standard	10	100
054007-06228-8	15"	Standard	10	50

3M[™] Weather Resistant Cable Ties (cont.)

UPC Number	Length	Style	Ties/ Bag	Bags/ Case
BAG (NATURAL)	- cont.			
054007-06232-5	8-5/16"	Mounting	10	100
054007-06234-9	15-7/16"	Mounting	10	50
054007-06240-0	15"	Heavy Duty	10	50
054007-06242-4*	15-1/4"	Standard	10	50
054007-06243-1	15-5/8"	Heavy Duty Mounting	10	50
054007-06245-5*	15-1/2"	Heavy Duty	10	50
BULK (NATURAL	-)			
054007-06248-6	3-3/4"	Miniature	10	1000
054007-06249-3	5-7/8"	Intermediate	10	1000
054007-06250-9	7-15/16"	Standard	10	1000
054007-06251-6	12"	Standard	10	1000
054007-06252-3	15"	Standard	5	500
054007-06256-1	8-5/16"	Mounting	10	1000
054007-06258-5	15-7/16"	Mounting	5	500
054007-06264-6	15"	Heavy Duty	2,500	5
054007-06266-0*	15-1/4"	Standard	2,500	5
054007-06267-7	15-5/8"	Heavy Duty Mounting	2,500	5
054007-06269-1*	15-1/2"	Heavy Duty	2,500	5

^{*} Double Loop

Heat Shrink

3M™ Heat Shrink Thin Wall Tubing EPS-300 • Thin-walled tubing offering the

- advantages of integral, dual wall construction.
- The tubing is made from flame retardant, flexible, polyolefin lined with an internal layer of special thermoplastic adhesive.
- The heat shrinkable outer wall is selectively radiation cross-linked, while the adhesive maintains high flow and excellent adhesion characteristics.
- This tubing is an environmental protection sleeve
- It offers superb environmental protection for electronic components, twisted pigtail and inline wire splices, crimp splices, wire bundles and wire harness breakouts in automotive, truck, fleet, marine and industrial applications.
 • Applications specifications: MIL-I-23053/4, Class 3.
- A 3:1 shrink ratio polyolefin heat shrinkable tubing that is widely used in a variety of electronic and electrical applications.

Size	Color	Quantity
3/16" x 48"	Black	12
1/4" x 48"	Black	12
3/8" x 48"	Black	12
1/2" x 48"	Black	12
	3/16" x 48" 1/4" x 48" 3/8" x 48"	3/16" x 48" Black 1/4" x 48" Black 3/8" x 48" Black

3M™ Heat Shrink Tubing Kit EPS-300

- · An assortment of adhesive-lined, flexible, polyolefin, heat shrink tubing.
 • Each box is 7" x 11" x 2-1/2" rugged
- translucent plastic with product and installation information on the cover.
- The heat shrink kits allow an engineer, designer or technician to have a selection of red and black sizes for small projects and product development programs.
- The kit contains 42 pieces, all of 6" lengths.
 The contents of this kit, by expanded diameter, are listed in the chart.
- Each diameter has a corresponding refill pack that allows you to repurchase single packages of a specific diameter to replenish the kit.
- A 3:1 shrink ratio polyolefin heat shrinkable tubing that is widely used in a variety of electronic and electrical applications.

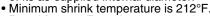
UPC Number	Color	Case
051135-38444-2	Red, Black	5

Description	Size	Number of 6" Pieces
EPS-300 Red	1/2" (12,70 mm)) 12
EPS-300 Black	1/2" (12,70 mm)) 12
EPS-300 Red	3/4" (19,05 mm)) 6
EPS-300 Black	3/4" (19,05 mm)) 6
EPS-300 Red	1" (25,40 mm)	3
EPS-300 Black	1" (25,40 mm)	3

Heat Shrink

3M™ Heat Shrink Tubing

Spools, FP-301
• Black Heat Shrink Tubing is a flexible polyolefin tubing which will shrink to 50% of its as-supplied internal diameter.



 Rated for 275°F continuous operation, the tubing is split resistant and mechanically tough.

UPC Number	Size	Ft./Case
051135-35562-6	1/8" x 100'	300
051135-35568-8	3/16" x 100'	300
051135-35574-9	1/4" x 100'	300
051135-35580-0	3/8" x 100'	300
051135-35586-2	1/2" x 100'	300

3M™ Heat Shrink Thin Wall Tubing FP-301 Spool

 Offers an outstanding balance of electrical, physical and chemical properties for a wide variety of industrial and military applications.

Rated for 135°C continuous operation.

• Typically used as a shrink-fit electrical insulation over cable splices and terminations.

 It is also used for lightweight wire harness covering, wire marking, wire bundling, component packaging and fire resistant covering.

• Clear tubing provides excellent visibility for

component packaging.

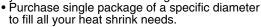
 All tubing is split resistant, mechanically tough, easily marked and resists cold flow.

 Application specifications: UL Recognized and CSA Certified at 600 volts at 125°C; UL File Nos. E-39100 and E-69751 and CSA No. 38227. Mil-I-23053/5m Class 1,2. AMS 3636 (type I) and AMS 3637 (type II). Spools are available in 50 foot and 100 foot lengths.

UPC Number	Size	Color	Case Quantity
051135-35560-2	3/32" x 100'	Yellow	1
051135-35562-6	1/8" x 100'	Black	1
051135-35568-8	3/16" x 100'	Black	1
051135-35574-9	1/4" x 100'	Black	1
051135-35580-0	3/8" x 100'	Black	1
051135-35586-2	1/2" x 100'	Black	1

3M™ Heat Shrink Thin Wall Tubing Assort. — FP-301

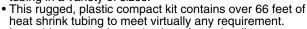
 Refill pack that allows you to replenish vour 3M™ Heat Shrink Tubing Kit FP-301.



UPC Number	Size	Description	Case Quantity
051135-36618-9	3/32" x 6"	5 each of 7 colors	10
051135-36619-6	1/8" x 6"	4 each of 7 colors	10
051135-36620-2	3/16" x 6"	3 each of 7 colors	10
051135-36621-9	1/4" x 6"	3 each of 7 colors	10
051135-36622-6	3/8" x 6"	2 each of 7 colors	10
051135-36623-3	1/2" x 6"	2 each of 7 colors	10

3M™ Heat Shrink Tubing Kit — Color Assortment FP-301

 A versatile assortment of flexible polyolefin heat shrink tubing in a variety of sizes.



 It provides a complete selection of popular diameters for small projects and product development programs.

• Each diameter has a corresponding refill pack that

allows you to repurchase a single package of a specific diameter to replenish the kit.

 A 2:1 shrink ratio polyolefin heat shrinkable tubing that is widely used in a variety of electronic and electrical applications.

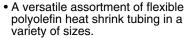
Seven colors: Black, White, Clear, Red, Blue, Yellow, Green.

Kit contents:

3/32" (2,36 mm)	5 each of 7 colors	35 pieces
1/8" (3,18 mm)	4 each of 7 colors	28 pieces
3/16" (4,75 mm)	3 each of 7 colors	21 pieces
1/4" (6,35 mm)	3 each of 7 colors	21 pieces
3/8" (9,53 mm)	2 each of 7 colors	14 pieces
1/2" (12,70 mm)	2 each of 7 colors	14 pieces

UPC Number	Size	Description	Case Quantity
051135-37677-5	6"	133 pieces, 7 colors	1

3M™ Heat Shrink Tubing **Kit FP-301**



 Kit contains over 66 feet of heat shrink tubing to meet virtually any requirement.

 It provides a complete selection of popular diameters for small projects and product development programs.

· Each diameter has a corresponding refill pack that allows you to repurchase a single package of a specific diameter to replenish the kit.

 A 2:1 shrink ratio polyolefin heat shrinkable tubing that is widely used in a variety of electronic and electrical applications. 6 diameters - Blk/K.

UPC Number	Size	Color	Quantity
051135-38139-7	6"	Black Assortment	5



Electrical Connectors

3M™ Scotchlok™ Electrical **Spring Connector Types** Y, R, B & G



- Compact, flexible outer jacket.
- Corrosion resistant inner shell.
- "Live" inner spring grips wires and resists vibration.
- U.L. listed.

UPC Number	Туре	Wire Gauge	Connectors per Box	Case Quantity
BOXED				
054007-20058-1	R	16-10	100	10
054007-20041-3	Υ	18-12	100	10
054007-42033-0	В	12-6	50	10
054007-21346-8	G	14-8	100	10

3M[™] Spring Connector 312 and 512

- Electrical spring connectors are insulated with a color-coded, pliable, vinyl skirt.
- They feature a "live-spring" which assures a tight grip, even on small wire combinations.
- These premium-grade connections can be "backed-off" to allow maintenance or modification of electrical systems.

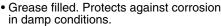
UPC Number	Cable Range (AWG)	Box Quantity	Case Quantity
054007-08159-3	5-7 #22, 3-6 #20,	100	10
2-6	6 #18, 2-6 #16, 1-4	#14,	
1	-3 #12 (1,5-10,0 mr	n²)	
054007-08161-6	2-10 #18, 2-7 #16	, 100	10
1-6 #1-	4, 1-5 #12, 1-3 #10	, 1-2 #8,	
	1 #6 (2,0-16,0 mm ²	2)	

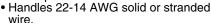
Highland™ Electrical Wire Connectors

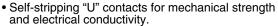
- · For general wiring. Color code makes it easy (and fast) to match the right connector to the wire's sizes.
- U.L. listed. CSA approved.
- Works equally well with either solid or stranded wire.

UPC Number	Description	Case Quantity
054007-43133-6	H-29 (Gray) 22-16 AWG	100
054007-43122-0	H-30 (Blue) 20-16 AWG	100
054007-43117-6	H-31 (Orange) 18-14 AWG	100

3M™ Scotchlok™ 314 **Electrical Connector**







UPC Number	Connectors per Box	Package	Boxes per Case
054007-09230-8	50	Boxed	10
054007-09231-5	1,000	Bulk	1

3M™ Scotchlok™ IDC Connector 314 and 314U

- To install, just squeeze,
- no stripping or twisting.
 Our unique "U" contact provides dependable electrical connections.
- Use to electrically connect two or three wire ends and insulate the connection.
- The 314 provides a moisture-resistant seal.
- · Particularly useful in ballast installations; reliable and saves time, no stripping or twisting of wires, and reduces clean up.
- Flame retardant. Pigtail 2 and 3 wire.
- Maximum Insulation O.D.: 0.150 inches.
- Operating temperature: 105°C.

UPC Number	Cable Range (AWG)	Box Quantity	Case Quantity
054007-09230-8	22-14 (0,5-1,5 mm²)	50	10
054007-09232-2	22-14 (0,5-1,5 mm²)	50	10

3M™ Scotchlok™ IDC Connector 557

- To install, just squeeze, no stripping or twisting.
- Our unique "U" contact provides dependable electrical connections.
- Use to electrically connect two or three wire ends and insulate the connection.
- · Particularly useful in ballast installations; reliable and saves time, no stripping or twisting of wires, and reduces clean up.
 • Flame retardant. Pigtail 2 and 3 wire.
- Maximum Insulation O.D.: 0.120 inches.
- Operating temperature: 105°C.

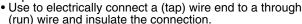
UPC Number	Cable Range	Box	Case
	(AWG)	Quantity	Quantity
054007-21494-6	22-16 (0,5-1,5 mm²)	100	10



Electrical Connectors

3M™ Scotchlok™ IDC **Connector 558**

- To install, just squeeze, no stripping or twisting.
- Our unique "U" contact provides dependable electrical connections.



- Particularly useful in ballast installations; reliable and saves time, no stripping or twisting of wires, and reduces clean up.
 • Flame retardant. Pigtail 2 and 3 wire.
- Maximum Insulation O.D.: 0.120 inches.
- Operating temperature: 105°C.

UPC Number	Cable Range (AWG)	Box Quantity	Case Quantity
054007-14861-6	22-16 (0,5-1,5 mm²)	100	10

3M™ Scotchlok™ IDC Connector 560 and 560B



- · Use to electrically connect a (tap) wire end to a through (run) wire and insulate the connection.
- Flame retardant. Tap and parallel.
- Maximum insulation O.D.:0.145".
- Operating temperature 105°C.

UPC Number	Cable Range (AWG)	Box Quantity	Case Quantity
054007-00839-2	18-16 stranded and solid, 14 stranded only (0,75-1,5 mm²)	50	10
054007-20090-1	18-16 stranded and solid, 14 stranded only (0,75-1,5 mm ²)	50	10

3M™ Scotchlok™ IDC Connector 562

- Use to electrically connect a (tap) wire end to a through (run) wire and insulate the connection.
- Flame retardant. Tap and parallel.
- Maximum insulation O.D.:0.190".
- Operating temperature 90°C.
- These connectors are easy and time saving to install, just squeeze, no stripping or twisting.

 Our unique "U" contact provides dependable
- electrical connections.

UPC Number	Cable Range (AWG)	Box Quantity	Case Quantity
054007-11032-3	12 stranded and solid, 10 stranded	50	10
	only (4,0 mm)		

3M[™] Scotchlok[™] IDC Connector 567

- Use to electrically connect a (tap) wire end to a through (run) wire and insulate the connection.
- Flame retardant. Tap.
- Maximum insulation O.D. for 18-14 Tap 0.145".
- Maximum insulation O.D. for 12-10 Run 0.190".
- Operating temperature 105°C.
- These connectors are easy and time saving to install, just squeeze, no stripping or twisting.

 • Our unique "U" contact provides dependable
- electrical connections.

UPC Number	Cable Range (AWG)	Box Quantity	Case Quantity
054007-14887-6	18-14 tap,	50	10
12-1	0 run (0,75-4,0 r	nm²)	

3M[™] Scotchlok[™] IDC Connector 804



- Use to electrically connect a (tap) wire end to a through (run) wire and insulate and provide a moisture resistant seal for the connection.
- Tap. Maximum Insulation O.D.: 0.145".
- Operating temperature: 75°C.

UPC Number	Cable Range (AWG)	Box Quantity	Case Quantity
054007-06134-2	18-16 stranded and solid, 14 stranded only (0,75-1,5 mm²)	25	10
054007-50187-9	18-16 stranded and solid, 14 stranded only (0,75-1,5 mm²)	50	20

3M™ Scotchlok™ IDC Connector 905

- Use to electrically connect a (tap) wire end to a through (run) wire and insulate the connection.
- Pigtail and tap.
- Maximum Insulation for O.D. 22-18 Tap 0.110" and Maximum Insulation for O.D. 18-14 run 0.145".

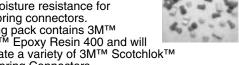
UPC Number	Cable Range (AWG)	Box Quantity	Case Quantity
054007-06128-1	22-18 tap, 18-14 rur	n 50	10
	(0.5-1.5 mm²)		

3M™ Scotchlok™ Connector Sealing Packs 3570

 Provides moisture resistance for electrical spring connectors.

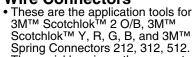
Each sealing pack contains 3M™ Scotchcast™ Epoxy Resin 400 and will accommodate a variety of 3M™ Scotchlok™ Electrical Spring Connectors.

UPC Number	Box Quantity	Case Quantity
054007-11984-5	10	10



Electrical Connectors

3M™ Scotchlok™ **Hand Driver for Wire Connectors**



- They quickly spin on the connector and position wire bundle in the box with ease.
- The WCD power driver uses a standard chuck.

UPC Number	Description	Case Quantity
054007-49948-0	Hand driver	10
054007-49919-0	Power driver	10



3M™ Scotchlok™ Spring **Connector Color-Coded**

- Insulated with a color-coded, pliable, vinyl skirt.
- They feature a "live spring" which assures a tight grip, even on small wire combinations.
- These premium grade connectors can be "backed off" to allow maintenance or modification of electrical systems.

UPC Number	Cable Range (AWG)	Box Quantity	Case Quantity
054007-42033-0 3- #8	6 #12, 2-6 #10, 2-3 8, 1-2 #6, stranded (12,0-36,0 mm²)	50	10
054007-21346-8 4- #10	7 #14, 2-6 #12, 2-4 , 2 #8 (8,0-24,0 mm	100 1°)	10
054007-20058-1 9 #1	#18, 4-6 #16, 2-5 4, 2-5 #12, 1-3 #10 (5,0-16,0 mm²)	100	10
	8 #22, 4-6 #20, 2-5 8, 2-3 #16, 1-3 #14 2 , 1 #10 (2,0-17,5 r	,	10



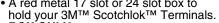
3M™ Scotchlok™ Terminal Kit, STK-1

- Filled with 3M's most frequently purchased low voltage termination products, including 14 of our most
- popular terminals.

 Kit is constructed of durable metal with individual product compartments.
- While the compartments keep you organized, the rugged metal frame protects the contents even in the harshest conditions.
- Also includes crimping tool TH440, Scotchcode™ tape dispenser and cable ties.

UPC Number	Case Quantity
051138-25348-6	1

Empty 3M™ Scotchlok™ Terminal Boxes

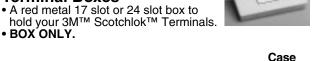


BOX ONLY.

UPC Number

054007-11900-5

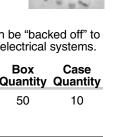
054007-06161-8



Dimensions/Slots

13.5" x 9.5" x 2" 17 slot

18" x 12" x 3" 24 slot



Quantity

6

Electrical Tools

3M[™] Scotchlok[™] Crimping Tool TH-440

 High carbon heat-treated steel and unique design provide a high strength/weight ratio, durability, reliability and wide range of applications.



Crimps a broad range of terminals and connectors.

UPC Number	Wire Range	Case Quantity
054007-60825-7	22-10	10

3M[™] Crimping Tool Scissors Style TH-450

 Made of 1.40" high strength, heat-treated carbon steel.

· Lightweight without sacrificing strength.

 It handles a variety of terminal and conductor styles, including flags, closed end connectors, crimp sleeves and standard parts, insulated and non-insulated, over a broad range of 26-6 AWG.

UPC Number	Wire Range	Case Quantity
054007-13760-3	26-6	10



 A compact, high quality tool designed to perform the six most common electrical wiring functions.

 Made of 1.125" heat-treated carbon steel for maximum durability.

 It handles a variety of terminal and connector styles, insulated and non-insulated, over a range of 22-10 AWG.

UPC Number	Wire Range	Case Quantity
054007-11902-9	22-10	10

3M[™] Crimping Tool Ratchet TR-490

 Crimps barrel and insulation grip independently on No. 22-10 AWG insulated and non-insulated terminals and connectors: nylon or vinyl insulated, butted or brazed seam.



UPC Number	Wire Range	Case Quantity
054007-70481-2	22-10	10

Wire Marking

3M[™] ScotchCode[™] Wire Marking Tape Dispenser • Provides a fast, convenient system for

- Provides a fast, convenient system for marking wire, cable, or vacuum hoses and spark plug wires.
- Special end loop to hook on belt or tool pouch.
- Small size makes it easy to carry.



Each per Box	Each per Case
1 # Asst.	10
_	25
0 thru 9	10
1 Color	10
Assortment	1
	per Box 1 # Asst. — 0 thru 9 1 Color

- † Refill Assortment.
- * Filled Dispenser.

3M™ ScotchCode™ Preprinted Wire Marking Book



- These handy books contain printed vinyl cloth wire and terminal markers with clearly printed letter, numbers and industry-standard legends.
- Including an alarm system book and a load center book.

UPC Number	Description	Each per Case
054007-49963-3	10 each 46-90	5
054007-49960-2	15 each 1-30	5
054007-49961-9	15 each A-Z; 8 each +;	5
	6 each -; 21 each blank write-on markers	
054007-49951-0	45 each 0-9, 15 each L1, L2, L3, T1, T2, T3	5
054007-49958-9	6 each 1-15, 4 each 16-90, 2 each A-Z, +, -, /	5
054007-49953-4	10 each 1-45 Black on white	5
054007-49952-7	10 each A-Z, 0-15, +, -, / Black on white	5

3M[™] ScotchCode[™] Wire Marker Tape SDR Series Refills



- Packaged in boxes of 10 rolls and cases of 5 boxes.
- Each roll is 0.215" x 8".
- Tape is available in various colors, numbers and combinations.

UPC Number	Description	Units/ Case	Case Quantity
054007-09368-8	Consecutive 0-9	10	1
054007-09404-3	Multiple colors	10	5

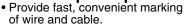
3M[™] ScotchCode[™] Write-On Tape Wire Marker Dispenser SLW



- Offers three marker sizes to fill your needs.
- Éach of these durable, lightweight dispensers provides a flat, stable surface for writing on the marker.
- Dispenser is factory loaded and re-enterable, providing clean storage for the die-cut markers.
- The markers are transparent vinyl tape with acrylic, selflaminating, pressure sensitive adhesive that resists flagging, dirt, oil and heat.
- Write on tape markers are for use on 0.09" to 0.315"
 O.D. wire and cable and any other marking uses from control panels to golf clubs.

UPC Number	Size	Description		Case Quantity
054007-12177-0	1" x 5"	Large dispenser	10	1
	with	tape and SMP m	narker	

3M[™] ScotchCode[™] Wire Marker Tape Dispenser





- Ten refillable compartments let you choose the exact number/letter combinations or color needed.
- The dispenser is easy to cut with little waste.

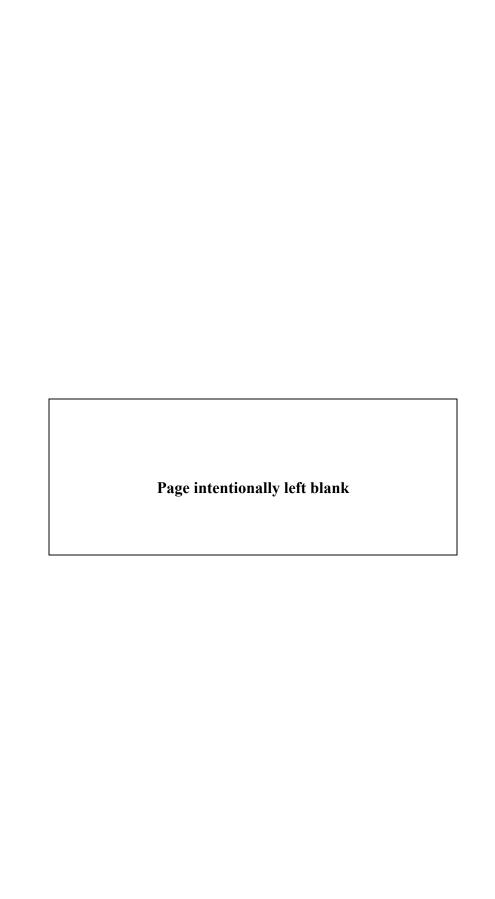
UPC Number	Description	Case Quantity
054007-12174-9	Filled nos.	25
054007-49518-5	Filled nos.	10
054007-49517-8	Filled colors	10

3M[™] ScotchCode[™] Refill for Write-On Wire Marker Tape Dispenser SWD



- Offer three marker sizes to fill your needs.
- Each of these durable, lightweight dispensers provides a flat, stable surface for writing on the marker.
- a flat, stable surface for writing on the marker.
 Dispenser is factory loaded and re-enterable, providing clean storage for the die-cut markers.
- The markers are transparent vinyl tape with acrylic, selflaminating, pressure sensitive adhesive that resists flagging, dirt, oil and heat.
- Write on tape markers are for use on 0.09" to 0.315"
 O.D. wire and cable and any other marking uses from control panels to golf clubs.

UPC Number	Size	Color	Case Quantity
054007-12201-2	3/4 ft. x 1.4 ft.	Transparent	10



Cleaners

3M™ Glass Cleaner

- · Easy to use, quick acting, non-streaking aerosol glass cleaner.
 • Excellent for cleaning glass, this product is also
- effective for use on plastic, chrome or metal.
- Effective on plastic (including Lexan®).
- Nonflammable.



UPC Numbe	er	Size	Case Quantit	у
051135-0888	88-3	19 oz. Aeros	sol 12	
				Т

Lexan® is a registered trademark of General Electric Co.

3M™ Carpet Spot Remover and

- Upholstery Cleaner
 For quick and easy removal of most common dirt and water based spots from carpet and upholstery fabric.
- Requires no rinsing. Handy for day-to-day touch up needs.



UPC Number	Size	Case Quantity
048011-14003-7	17 oz.	12

3M™ Stainless Steel Cleaner and Polish

- · Ideally suited for stainless steel, chrome, laminated plastics and aluminum surfaces.
- With a high-gloss formula, it wipes clean with no streaks or buildup, resists fingerprints and masks surface blemishes.
- Pleasant lime fragrance.
- · Contains no petroleum distillates.



UPC Number	Size	Case Quantity
048011-14002-0	21 oz.	12
048011-19930-1	1 gallon	4
048011-19927-1	1 quart	6
048011-19958-0	2 oz.	48

3M™ TroubleShooter™ Cleaner

- Ready-to-use, heavy-duty cleaner packaged in an aerosol container.
- Spray on baseboards and other hard-to-reach surfaces.
- · Especially suited for cleaning heavy soil, wax and floor finish buildup.
- For use on baseboards, floor edges, corners, stairways and ceramic tile.



UPC Number	Size	Case Quantity
048011-14001-8	21 oz. Aerosol	12
048011-19928-8	1 gallon	4
048011-19929-5	1 quart	6
048011-19959-2	2 oz.	48

3M™ Citrus Base Cleaner

- A multi-purpose cleaner which will dissolve and flush away dirt, grease, tar, most non-curing type adhesive films, and similar substances.
- It is a citrus oil based cleaner that emulsifies when flushed with water.
- It contains no petroleum distillates.
- Can be used to clean and degrease metal parts, motors, tools, printing presses, concrete.



UPC Number	Size	Case Quantity
021200-76394-6	24 fl. oz.	12
021200-85858-1	1 gallon	4
021200-85859-8	5 gallon	1

3M™ SharpShooter™ Extra Strength No-Rinse Cleaner

• No-rinse formula cleaner for quick, easy removal of soil, grease and floor finish buildup.



- A powerful cleaner that penetrates and loosens buildup quickly.
- Convenient and proven effective.

UPC Number	Size	Case Quantity
048011-16861-1	1 quart	12
048011-17933-9	2 oz.	48
048011-13702-0	5 gallon	1

3M[™] Tarni-Shield[™] Products

- Water-based cleaner and protector used to remove tarnish.
- · Also protects from retarnishing on all silver and silver plate items.



UPC Number	Size	Description	Case Quantity
021200-76547-1	10 oz.	Copper & Brass Cleaner	6
021200-76546-4	10 oz.	Silver Cleaner	6

Wipes & Cloths

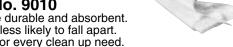
3M™ Perfect-It™ Wax and Glaze Wipe

- Soft, non-linting wipe.
- Designed for easy application and removal of 3M[™] hand-applied waxes and glazes.
- Special non-woven construction will not scratch sensitive dark automotive finishes which have been machine polished with the 3MTM Perfect-ItTM Foam Polishing Pad System.

UPC Number	Wipes/Box	Boxes/ Case
051131-06009-8	125	4

O-Cel-O™ All-Purpose **Wipes No. 9010**

- Wipes are durable and absorbent.
- Stronger, less likely to fall apart.
- The size for every clean up need.



UPC Number	Size	Units/Case	Case Quantity
053200-09010-1	13" x 21"	6	24

High Performance Cloth (Ref. 2010)

- Ideal for cleaning of stainless steel, chrome, wood and enamel.
- Structured fiber.
- Perfect for delicate surfaces such as glass and plastic.
- Because of the innovative construction more of the fibers come into contact with the surface being cleaned.
- Reuse again and again, excellent value for money.
- · Remove dirt, dust and grease quickly and efficiently.

UPC Number	Size	Color	Wipes/ Case
048011-23649-5	32 x 36 cm	White	50
048011-23589-4	32 x 36 cm	Blue	50
048011-23650-1	32 x 36 cm	Green	50
048011-23651-8	32 x 36 cm	Yellow	50
048011-23652-5	32 x 36 cm	Red	50

Wood Refinishers Tack Cloth

- Tack cloth for general use.
- Meets your needs for wood.



UPC Number	Size	Case Quantity
051111-10132-2	17" x 36"	24

Sponges, Scrubs & Pads

Scotch-Brite™ Scuff Sponges

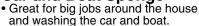
• Three-dimensional, non-woven material laminated to a cellulose sponge material conforms to work areas.



- Ideal for scuffing/cleaning in a variety of surfaces.
 Flexible material that may be used wet or dry.
- Hand-held size offers convenience, comfort and reduces waste.
- · Cleans without scratching when used wet: for cleaning and prep applications.
- General Purpose Scuff Sponge (PN07441) is a maroon, medium finish sponge for primer scuffing and aggressive cleaning.
- Ultra Fine Scuff Sponge (PN07442) is a grey, fine finish sponge to be used for fine parts cleaning.

UPC Number	Description	Finish	Color
051131-07439-2	Clean & Prep	Buff	White
051131-07441-5	Gen. Purpose	Medium	Maroon
051131-07442-2	Ultra Fine	Fine	Gray

O-Cel-O™ StayFresh Home, Car and Boat Sponge



· Excellent boat bailer.

UPC Number	Size	Case Quantity
053200-07220-6	9" x 4-1/2" x 1-3/4"	12

3M[™] Commercial Sponges

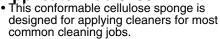
- Commercial-sized for big jobs when you need a long-lasting, industrial product.
- Beige cellulose sponges are 10 times more absorbent than polyurethane sponges.3
- Stronger, less likely to fall apart.
- A size for every clean up need.

UPC Number	Size	Description	Case Quantity
053200-07460-4	6" x 3.75" x 1"	Medium	48
053200-07449-9	6" x 4.25" x 1.625"	Large	24
053200-07456-7	7.5" x 4.375" x 2.0625"	Extra Large	24

^{*} water absorption by weight.



3M[™] Doodlebug[™] Sponge **Applicator Pad 8463**

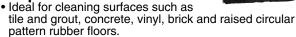




• It's looped backing attaches to the Doodlebug pad holder and handblock.

UPC Number Size		Case Quantity
048011-25887-9	9" x 4" x .7"	20

3M[™] Doodlebug[™] General Purpose Brush 4020

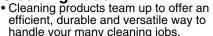


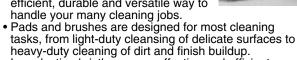
 It's excellent for cleaning 3M™ Safety-Walk™ Slip Resistant Matting and surfaces covered with 3M™ Safety-Walk™ Slip Resistant Material.

• Handle not included.

UPC Number	Size	Case Quantity
048011-14020-4	3-3/4" x 9-1/4"	8

3M[™] Doodlebug[™] **Cleaning Pads**



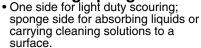


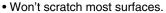
 Long lasting bristles are an effective and efficient way to get those tough dirt areas clean.

• Size is 4-5/8" x 10".

UPC Number	Description	Units/ Case	Case Quantity
048011-08005-0	Blue Cleaner Pad 8242	2 5	4
048011-08004-3	Brown Scrub 'n	5	4
	Strip Pad 8541		
048011-05241-5	Hi Pro Pad 8550	10	4
048011-08003-6	White Cleansing	5	4
	Pad 8440		

3M™ Niagara™ Light Duty Scrubbing Sponge 63N • One side for light duty scouring;





· Cleans up stainless steel, glass and ceramic, fine china, porcelain, and non-stick cooking surfaces.

UPC Number	Size	Case Quantity
048011-19429-0	6.1" x 3.6" x .7"	20

3M™ Niagara™ Medium **Duty Scrubbing Sponge 74N**



 One side for general purpose scouring; sponge side for absorbing liquids or carrying cleaning solutions to a surface.

Use on tables, fixtures, countertops and floors.

UPC Number	Size	Case Quantity
048011-19428-3	6.1" x 3.6" x .7"	20

Scotch-Brite™ Power Sponge No. 3000



 Two cleaning tools in one—combines the scour ability of the Scotch-Brite™ Power Pad with the moisture pick-up of a sponge that resists odor-causing bacteria in the sponge.

Use in the kitchen and other messy areas.

UPC Number	Size	Case Quantity
048011-23163-6	4.5" x 2.8" x 6"	20

Scotch-Brite™ Sponge No. A21

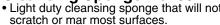
 Yellow cellulose sponge stays fresh longer.

 Resists sponge odors, staining and crumbling caused by bacteria.

Lasts through hundreds of uses.



Scotch-Brite™ Light Duty Cleansing Sponge No. 63 • Light duty cleansing sponge that will not



· Applications include stainless steel, glass, ceramic, fine china, porcelain, countertops and non-stick surfaces.



UPC Number	Size	Case Quantity
048011-08251-1	3.6" x 6.1" x 0.7"	20

Scotch-Brite™ Medium Duty Scrub Sponge No. 74

- Dual-action cleaning tool. It's a No. 96 scouring pad on one side for scrubbing and cleaning.
- The cellulose sponge on the other side quickly wipes up spills and messes and can carry cleaning solutions to the work surface.

UPC Number	Size	Case Quantity
048011-20688-7	3.6" x 6.1" x 0.7"	20

Scotch-Brite™ Soft Scour!™ Scrub Sponge No. 9489

 Combines no-scratch scrubbing and moisture pick-up.

UPC Number	Size	Units Per Case	Case Quantity
Of O Number	SIZE	i ci Oase	Quantity

3.5" x 5"

10

Scouring Pads

048011-09489-7

Scotch-Brite™ Heavy Duty Commercial Scouring Pad No. 86

- Use to replace scrapers, steel wool and metal sponges.
- Make fast work of heavy duty cleaning jobs.
- Typical applications: remove scuff marks on floors.

UPC Number	Size	Units Per Case	Case Quantity
048011-05509-6	6" x 9"	12	3
	152 mm x 228 mm		

Scotch-Brite™ Scouring Pad No. 74

- A dual action, medium duty cleaning pad/sponge for most common cleaning jobs.
- Typical applications: walls, tables, fixtures, countertops, floors.

UPC Number	Size	Units Per Case	Case Quantity
048011-20688-7	6.1" x 3.6"	20	1
88,9 mm x 142 mm			

Scotch-Brite™ General Purpose Scouring Pad No. 96

• Ideal for most common cleaning jobs.

 Typical applications: kitchen and cooking equipment, walls, railings, floors, desks, stairways, counters, maintenance equipment.



UPC Number	Size	Units Per Case	Case Quantity
048011-08293-1	6" x 9"	3	20
1	52 mm x 228 m	m	
048011-05542-8	4.5" x 6"	40	1
048011-19369-4	6" x 9"	20	1

3M™ Niagara™ Heavy Duty Scouring Pad 86N

- For tough maintenance jobs.
- In the kitchen replaces scrapers, steel wool and metal sponges.
- Ideal for food processing equipment, heavy baked-on food or removing scuff marks on floors.

UPC Number	Size	Units Per Case	Case Quantity
048011-19370-5	6" x 9"	15	1

3M™ Niagara™ Light Duty Scouring Pad 98

- Soft, non-woven fibers with varying levels of abrasive
- Gently clean the most delicate surfaces like glass, non-stick cookware, stainless steel, porcelain and china.

UPC Number	Number Size	
048011-19373-6	6" x 9"	20

Scotch-Brite™ General Purpose Commercial Scouring Pad 96 CC

- It's the original synthetic scouring pad and a performance pacesetter.
- Use it for every day cleaning of most cooking utensils and equipment.

UPC Number	Size	Case Quantity
048011-20501-9	6" x 9"	6/10

Scotch-Brite™ Light Duty Scouring Pad 98 CC

 Our premium light duty cleansing pad with soft, non-woven fibers and mild abrasive to gently, but thoroughly clean most surfaces.



Size	Quantity
6" x 9"	6/10
	Size 6" x 9"

Matting & Treads

1

1

Matting

3M™ Safety-Walk™ **Cushion Mat 3600**

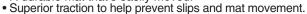
• More loft from less bulk.

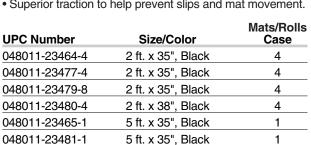
048011-23483-5

048011-23482-8

048011-23484-2

- · Necessary cushion to reduce discomfort.
- A durable mat that's easily moved.





5 ft. x 35", Black

5 ft. x 38", Black

5 ft. x 38", Black

UPC Number	Туре	Edging Color	Quantity
048011-23464-4	None	_	_
048011-23477-4	Beveled	Yellow	2 edges
048011-23479-8	Beveled	Black	2 edges
048011-23480-4	Beveled	Black*	4 edges
048011-23465-1	None		
048011-23481-1	Beveled	Yellow	2 edges
048011-23483-5	Beveled	Black	2 edges
048011-23482-8	Beveled	Yellow	4 edges
048011-23484-2	Beveled	Black	4 edges

^{*} Non-Stocked Items — Four Weeks Lead Time

3M™ Safety-Walk™ **Cushion Matting 5100**

- Combination slip-resistant and anti-fatigue matting for safety and comfort.
- Unbacked, open construction allows debris and liquids to pass through mat.
- Resistant to a wide variety of chemicals and detergents.



UPC Number	Size/Color	Case
048011-05978-0	3 ft. x 5 ft., Quarry Tile Red	1
048011-20229-2	3 ft. x 5 ft., Ebony	1
048011-05979-7	3 ft. x 10 ft., Quarry Tile Rec	1 1
048011-20231-5	3 ft. x 10 ft., Ebony	1
048011-05980-3	3 ft. x 20 ft., Quarry Tile Rec	1 1
048011-20233-9	3 ft. x 20 ft., Ebony	1

Clean Walk Mats

· Adhesive floor mats which remove dirt and contaminant's from shoe soles, wheels, and other passing objects on contact.



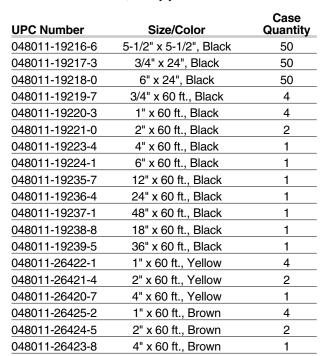
UPC Number	Catalog Number	Size	Mats per Case
021200-61391-3	5800	18" x 38"	4
021200-23215-2	5801	18" x 45"	4
021200-23216-9	5802	24" x 45"	4

Matting & Treads

Treads

3M[™] Safety-Walk[™] General Purpose Treads 600 Series

- Mineral coated slip-resistant material for smooth, flat surfaces.
- Best for work and heavy-traffic areas.
 Available in a variety of sizes including
- Available in a variety of sizes including custom sizes.
- · Colors include black, safety yellow and brown.



3M[™] Safety-Walk[™] Medium Resilient Treads 300 Series

- Medium-textured polymer for use on smooth, flat surfaces.
- Best for light and medium traffic and barefoot areas.
- Available in a variety of sizes including custom sizes.
- Colors include black and gray.



UPC Number	Size/Color	Case Quantity
048011-19292-0	6" x 24", Black	50
048011-19293-7	1" x 60 ft., Black	4
048011-19294-4	2" x 60 ft., Black	2
048011-19296-8	4" x 60 ft., Black	1
048011-19297-5	6" x 60 ft., Black	1
048011-19298-2	12" x 60 ft., Black	1
048011-19299-9	18" x 60 ft., Black	1
048011-19300-2	24" x 60 ft., Black	1
048011-19301-9	36" x 60 ft., Black	1
048011-19302-6	48" x 60 ft., Black	1
048011-19320-0	6" x 24", Gray	50
048011-19321-7	1" x 60 ft., Gray	4
048011-19323-1	2" x 60 ft., Gray	2
048011-19322-4	4" x 60 ft., Gray	1
048011-19324-8	6" x 60 ft., Gray	1
048011-19325-5	12" x 60 ft., Gray	1
048011-19326-2	18" x 60 ft., Gray	1
048011-19327-9	24" x 60 ft., Gray	1
048011-19328-6	36" x 60 ft., Gray	1

3M™ Safety-Walk™ Accessories





UPC Number	Product Name	Size	Case Quantity
048001-19339-2	901-Primer	Quart	1
048001-19340-8	902-Edge	5 oz. tube	1
	Sealing Compound		
048001-19341-5	903-Rubber		1
	Hand Roller		

Matting & Treads

3M™ Safety-Walk™ **Conformable Treads** 500 Series

- Ideal for use on diamond-grade safety plates, steps and other irregular surfaces.
- · Mineral coated slip-resistant with aluminum backing.

 • Colors include black and yellow.

048011-19288-3

048011-19289-0 048011-19290-6



		r	4	Ĭ.
	d	1		
CONTRACTOR OF THE PARTY OF THE	1		Ę	

3M™ Safety-Walk™ **Fine Resilient Treads** 200 Series

- · A high-friction resilient textured material.
- Consists of a fine-textured resilient surface.
- Reverse surface is coated with a pressure-sensitive adhesive covered by a removable protective liner.



UPC Number	Size/Color	Case Quantity_	UPC Number	Size/Color	Quantity
048011-19278-4	5-1/2" x 5-1/2", Black	50	048011-19303-3	1" x 60 ft., Clear	4
048011-19279-1	6" x 24", Black	50	048011-19304-0	2" x 60 ft., Clear	2
048011-19280-7	2" x 60 ft., Black	2	048011-19305-7	12" x 60 ft., Clear	1
048011-19281-4	4" x 60 ft., Black	1	048011-19315-6	1" x 60 ft., White	4
048011-19282-1	6" x 60 ft., Black	1	048011-19316-3	2" x 60 ft., White	2
048011-19283-8	12" x 60 ft., Black	1	048011-19317-0	4" x 60 ft., White	1
048011-19284-5	18" x 60 ft., Black	1	048011-19318-7	6" x 60 ft., White	1
048011-19285-2	24" x 60 ft., Black	1	048011-19319-4	12" x 60 ft., White	11
048011-19287-6	6" x 24", Yellow	50			

Floor Care

Carpet Care/Floor Care/ Floor Brushes

3M™ Light Duty Floor Brush 51

- For light duty scrubbing and daily cleaning of marble, raised rubber, high gloss finished floors.
- Cleans without scratching, and offers long life no abrasive polypropylene fiber construction.

 • For use on rotary 175-300 rpm auto scrubber.

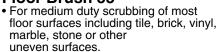
2" x 60", Yellow 4" x 60 ft., Yellow

6" x 60 ft., Yellow



UPC Number	Size	Case Quantity
048011-20520-0	11"	2
048011-20043-4	12"	2
048011-20044-1	13"	2
048011-20045-8	14"	1
048011-20046-5	15"	1
048011-20047-2	16"	1
048011-20048-9	17"	1
048011-20049-6	18"	1
048011-20050-2	19"	1
048011-20051-9	20"	1

3M[™] General Purpose Floor Brush 53





- Medium diameter nylon bristles filled with aggressive silicon carbide abrasive.
- For use on rotary 175-300 rpm or auto scrubber.

UPC Number	Size	Case Quantity
048011-20519-4	11"	2
048011-20034-2	12"	2
048011-20035-9	13"	2
048011-20036-6	14"	1
048011-20037-3	15"	1
048011-20038-0	16"	1
048011-20039-7	17"	1
048011-20040-3	18"	1
048011-20041-0	19"	1
048011-20042-7	20"	1

Floor Care

3M™ Medium Duty Concrete Brush 57

- For medium duty scrubbing of rough, grouted surfaces, and concrete.
 Long life, durable aggressive bristle
- action offers maximum cleaning action.

 Large diameter nylon bristles with medium silicon carbide abrasive.
- For use on rotary 175-300 rpm or auto scrubber.

UPC Number	Size	Case Quantity
048011-20518-7	11"	2
048011-20025-0	12"	2
048011-20026-7	13"	2
048011-20027-4	14"	1
048011-20028-1	15"	1
048011-20029-8	16"	1
048011-20030-4	17"	1
048011-20031-1	18"	1
048011-20032-8	19"	1
048011-20033-5	20"	11

3M™ Extra Duty Floor Brush 73

- For heavy duty scrubbing or stripping of most floor surfaces, from tile, brick to
- stone, and smooth concrete.

 Aggressive bristle action and ultimate conformability
- ensure maximum cleaning action.
 Medium diameter nylon bristles filled with aggressive silicon carbide abrasive.
- For use on rotary 175-300 rpm auto scrubber.

UPC Number	Size	Case Quantity
048011-20517-0	11"	2
048011-20012-0	12"	2
048011-20013-7	13"	2
048011-20014-4	14"	1
048011-20015-1	15"	1
048011-20016-8	16"	1
048011-20017-5	17"	1
048011-20018-2	18"	1
048011-20019-9	19"	1
048011-20020-5	20"	1

3M[™] Heavy Duty Concrete Brush 77

- For heavy scrubbing or stripping on concréte.
- Ideal for industrial applications.Features a long life aggressive
- bristle action.

 Offers maximum cleaning action with its large diameter nylon bristles filled with aggressive silicon carbide abrasive.
- For use on rotary 175-300 rpm or auto scrubber.

Size	Case Quantity
11"	2
12"	2
13"	2
14"	1
15"	11
16"	1
17"	1
18"	1
19"	1
20"	1
	11" 12" 13" 14" 15" 16" 17" 18"



Fire Protection

3M™ Fire Barrier CP 25WB+ Caulk

- Premium firestop sealant.
- Most extensive UL testing.
- Intumescent expands when exposed to heat.



UPC Number	Size	Case Quantity
051115-11638-4	10.1 oz.	12
051115-11642-1	20 oz.	10
051115-11641-4	27 oz.	6
051115-11639-1	2 Gallon	1
051115-11640-7	5 Gallon	1

3M™ FireDam 150+ **Acrylic Latex Caulk**

- Joint and penetration sealant.
- One component water-based.
 Tools easily to a smooth finish.



UPC Number	Size	Case Quantity
051115-11574-5	10.1 oz.	12
051115-11634-6	20 oz.	12
051115-11602-5	28 oz.	6
051115-11575-7	4.5 Gallon	1

3M™ Fire Barrier 2000+ and 2000 Silicone Sealants

- Premium silicone firestop sealant.
- Superior adhesion and movement capabilities.
- Weather-resistant.



UPC Number	Size	Case Quantity
051115-11558-5	10.3 oz.	12
051115-11559-7	4.5 Gallon	1
051115-11556-1	10.3 oz.	12
051115-11537-3	4.5 Gallon	1

3M™ Fire Barrier IC 15WB Caulk

- Economical firestop sealant.
- · Good UL testing.
- Intumescent expands when exposed to heat.



UPC Number	Size	Quantity
051115-16557-3	10.1 oz.	12
051115-16560-3	20 oz.	10
051115-16559-7	27 oz.	6
051115-16558-0	4.5 Gallon	1

3M™ Fire Barrier 1000 and 1003 Silicone Sealants

- Economical silicone firestop sealant.
- Good for joints and penetrations.
- Easy to tool and finish.

UPC Number	Size	Case Quantity
051115-11535-6	10.1 oz.	12
051115-11537-5	4.5 Gallon	1
051115-11538-7	10.1 oz.	12
051115-11540-5	4.5 Gallon	1

3M™ Fire Barrier 2001 Silicone RTV Foam

- Two-part silicone foam.
- No ampacity derating of cables.
- Ideal for large openings.



UPC Number	Size	Case Quantity
051115-07502-5	7 oz.	12
051115-07503-2	32 oz.	12
051115-08370-9	128 oz.	1
051115-08371-6	128 oz.	1
051115-07505-6	640 oz.	1
051115-07551-3	640 oz.	1

3M™ Fire Barrier **CS-195+ Composite Sheet**

- No mixing or damming required.
- UL testing up to 36 sq. ft. openings.
- Easy to install using common trade tools.



Size	Quantity
3' x 1' Boxed	1
3' x 3' Boxed	1
3' x 41" Boxed	1
16" x 28" Boxed	1
28" x 52" Bulk	10
3' x 1' Bulk	50
3' x 3' Bulk	50
3' x 41" Bulk	50
16" x 28" Bulk	50
	3' x 1' Boxed 3' x 3' Boxed 3' x 41" Boxed 16" x 28" Boxed 28" x 52" Bulk 3' x 1' Bulk 3' x 3' Bulk 3' x 41" Bulk

3M™ Fire Barrier Ultra **Plastic Pipe Device**

- Premium firestop device.
- Up to 4 hour UL tests.
- Ultra-fast anchoring system.



UPC Number	Size	Case Quantity
051115-08378-5	1.5"	10
051115-08379-2	2"	10
051115-08380-8	3"	10
051115-08381-5	4"	10
051115-08253-5	6"	5

Fire Protection

3M[™] Fire Barrier FS-195+ Wrap Strip and RC-1 Collar

- One-part intumescent strip.
- Can be cut to fit irregular shapes.
- Re-enterable, no special tools required.



UPC Number	Size	Case Quantity
051115-07115-7	2" x 24"	10
051115-08324-5	2" x 25"	1

3M[™] Fire Barrier Pillows

- Highly intumescent.
- Slides easily into and out of the opening.
- Just stack into place, no tools required.



UPC Number	Size	Case Quantity
051115-16530-6	2" x 4" x 9"	24
051115-16531-3	2" x 6" x 9"	16
051115-16532-0	3" x 6" x 9"	20

3M™ Fire Barrier Ultra GS Wrap Strip

- Intumescent and endothermic.
- No waste, roll out and cut as much as you need.
- Works with a wide variety of plastic pipes.



UPC Number	Size	Case Quantity
051115-16507-8	2" x 40'	5

3M™ Fire Barrier Ultra RC Pack

- Economical firestop device.
- Up to 2 hour UL tests.
- Good with most types of plastic pipe.

UPC Number	Size	Case Quantity
051115-16504-7	2"	10
051115-16505-4	3"	10
051115-16506-1	4"	10

3M™ FireDam Spray 100

- One-part, water-based spray.
- Excellent movement capabilities.
- High coverage rates reduce installation time.



UPC Number	Size	Case Quantity
051115-16534-4	5 Gallon	1

3M[™] Fire Barrier Moldable Putty+ Pads and Sticks

- Re-enterable and re-useable.
- Good for penetrations and electrical boxes.
- Excellent adhesion and won't stick to your hands.



UPC Number	Size	Case Quantity
051115-16508-5	4" x 8"	100
051115-16509-2	7" x 7"	20
051115-16510-8	9.5" x 9.5"	20
051115-16526-9	15" x 12"	10

3M™ Fire Barrier Mortar

- Superior chemical resistance.
- Bonds to itself.
- Ideal for large floor openings.



UPC Number	Size	Case Quantity	
051115-07559-9	44 lbs.	30	

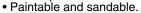
3M[™] Fire Barrier Duct Wrap

- Safer fiber construction.
- Shaft alternative for air and grease ducts.
- High flexibility for easy installation.

UPC Number	Size	Case Quantity
051115-16553-5	1.5" x 14" x 20'	1
051115-16554-2	1.5" x 48" x 20'	1
051115-16555-9	2" x 24" x 20'	1
051115-16556-6	2" x 48" x 20'	1
051115-16520-2	2" x 6" x 20'	4
051115-16513-9	5" x 24" x 50'	1
051115-16514-6	5" x 48" x 25'	2

Marine Adhesive/Sealant Fast Cure 4200

 A one-part general purpose polyurethane that chemically reacts with moisture to deliver flexible bonds with good adhesion to wood, fiberglass, gelcoat, certain plastics and metals.



• Forms watertight, weather-resistant seals on joints.

 This product is approximately half the strength of 3M™ Marine Adhesive/Sealant 5200, which allows for disassembly of parts.

UPC Number	Size	Color	Tubes Per Case
TUBES — Carded			
051135-05260-0	3 oz.	White	12

UPC Number	Color	Cartridges Per Case
CARTRIDGES — 1/10	Gallon Size	
051135-06560-0	White	12
051135-06564-8	Black	12

Marine Adhesive/Sealant 5200

- Tack free in 48 hours.
- · Stays flexible, allows for structural movement.
- · Absorbs swelling and shrinking.
- Excellent resistance to weather.
- · Easy to apply with caulking gun tubes.



Tubes

UPC Number	Size	Color	Per Case
TUBES — Carded			
051135-05203-7	3 oz.	White	12
051135-05205-1	3 oz.	Black	12
051135-05206-8	1 oz.	White	12

UPC Number	Color	Cartridges Per Case
CARTRIDGES — 1/1	0 Gallon Size	
051135-06500-6	White	12
051135-06501-3	Tan	12
051135-06502-0	Mahogany	12
051135-06504-4	Black	12

Marine Adhesive/Sealant Fast Cure 5200

- A faster curing version of 3M[™] Marine Adhesive/Sealant 5200.
- The high performance polyurethane becomes tack free in one hour and fully cures in approximately 24 hours.

- The seal is extremely strong.Stays flexible, allows for structural movement.
- Stress caused by shock, vibration, swelling or shrinking is effectively absorbed.
- · Has excellent resistance to weathering.

UPC Number	Size	Color	Tubes Per Case
TUBES — Carded			
051135-05220-4	3 oz.	White	12
			O a who i al as a a

UPC Number	Color	Cartridges Per Case
CARTRIDGES — 1/10) Gallon Size	
051135-06520-4	White	12

- 3MTM Clean and Shine Spray Wax
 Quick and easy "spray on/wipe off" product recaptures a just waxed look and feel.
 Excellent for use as a final preparation step.
- Can be used on either wet or dry surfaces
- with no water needed.
- Works on a variety of substrates including fiberglass and painted surfaces.



3M™ Aluminum Restorer and Polish

- · Designed to remove oxidation and stains to restore a lustrous appearance to bare aluminum.
- Use sparingly, a little bit goes a long way.
- Also removes heavy oxidation and restores shine to most painted aluminum surfaces.

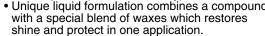
UPC Number	Size	Case Quantity
051131-09020-0	18 oz. Paste	6





3M[™] Fiberglass Cleaner and Wax • Designed to remove light to medium oxidation, clean polish and protect fiberglass/gelcoat and certain paints (test for suitability).

• Unique liquid formulation combines a compound





UPC Number	Size	Case Quantity
051131-09011-8	1 gallon	2

3M[™] Metal Restorer and Polish

- Designed to restore and polish stainless steel, brass, bronze, copper, chrome, and aluminum.
- Removes surface rust, oxidation, corrosion and tarnish.
- Restores luster.

UPC Number	Size	Case Quantity
051131-09018-7	3 oz. Paste	12
051131-09019-4	18 oz. Paste	6

3M™ Fiberglass **Restorer and Wax**

- Designed to remove heavy oxidation, chalking, fading, minor scratches, rust and exhaust stains; plus provides protection on fiberglass/gelcoat and certain paints (test for suitability).
- Unique formulation combines a rubbing compound with a special blend of waxes which restore shine and protect in one application.

UPC Number	Size	Case Quantity
051131-09007-1	1 gallon	2

3M™ Premium Mold and

- Tooling Compound
 A unique formulation which aggressively removes sanding scratches in tooling gelcoat or industrial composites (P600 or finer with soft interface; 1000 or finer wet sanding), reducing sanding and compounding time while saving money.
- It contains no wax or silicone.

UPC Number	Size	Case Quantity
051131-06027-2	1 gallon pail	4

3M™ Long Strand **Fiberglass Reinforced Filler**

 Contains long strands of fiberglass. Repairs holes, cracks and tears

in fiberglass.

Repairs holes in metal.

Waterproof.

 Repairs larger holes, cracks and tears than 3M™ Short Strand Fiberglass Reinforced Filler (PNs 05815-05816)

UPC Number	Size/ Net Weight	Case Quantity
051131-05813-2	quart (2.6 lbs./41.6 oz.)	6
051131-05814-9	gallon (10.5 lbs./168 oz.)	4

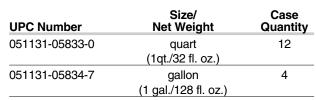
3M™ Short Strand Fiberglass Reinforced Filler Contains chopped fiberglass. Repairs holes, cracks and tears

- in fiberglass.
- Repairs holes in metal.Smooth spreading.
- · Waterproof.
- Can be used with Fiberglass Mat (PN05837) or Fiberglass Cloth (PN05838) to reinforce large repair areas.

UPC Number	Size/ Net Weight	Case Quantity
051131-05815-6	quart (2.6 lbs./41.6 oz.)	6
051131-05816-3	gallon (10.5 lbs./168 oz.)	4

3M[™] Fiberglass Resins

- Designed to be used with Fiberglass Cloth (PN05838) and/or Fiberglass Mat (PN05833).
- Waterproof when cured.Liquid Hardener (PN0536) included.
- For metal and fiberglass.
- Thick formulation resists sags or runs.





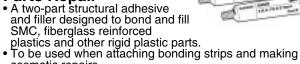
3M™ Spreaders

- Designed for spreading body and fiberglass fillers, finishing putties, and resins.
- Sharp edge.
- Flexible.
- Durable.
- Easy to clean.
- · Cured filled pops off easily.



	Quantity
4"	50
5"	50
Assorted — 1 each	24
	5"

3M™ E-Z Sand Rigid **Parts Repair**



cosmetic repairs.

UPC Number	Size/ Net Weight	Kits per Case

3M™ Dry Guide Coat Cartridge and Kit • Method of identifying surface

- imperfections such as pinholes and deep scratches in primer.
- · Requires no masking.
- No dry time involved.
- Can be used in both wet or dry sanding.
- Contains no solvents.
- · Kit comes with applicator pad.

UPC Number	Size	Quantity
051131-05860-6	50 gram cartridge	10
051131-05861-3	50 gram cartridge and applicator kit	6



Tack-Free and Stain Resistant

- Two component, self-leveling putty designed for use as a "skin" coat over plastic filler to fill pinholes, sand scratches, low areas or other imperfections.
- Available in quart and handy squeeze dispenser —
- Fills pinholes in body fillers and small imperfections in metal and fiberglass.
 • Cures tack-free in 30 minutes.

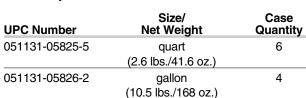
- Flowable, brushable.
 Easiest sanding 3M™ Polyester Putty.
 Minimizes staining that can occur with basecoat/clearcoat systems over body filler.

 • Vacuum processed to minimize pinholes.
- Excellent adhesion to galvanized, aluminum and thoroughly cured and sanded factory-applied paint surfaces.

UPC Number	Size/ Net Weight	Case Quantity
051131-05824-8	pint	6
	(1.03 pt./16.5 fl. oz.)	

3M™ Sprayable Polvester Filler

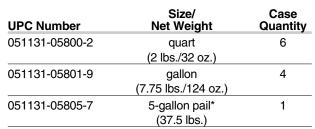
- Fills grade 36 sand scratches.
- May be wet or dry sanded in 45 minutes.
- Easily applied with primer gun.
- Helps eliminate staining that can occur over body filler.
- Non-isocyanate.



3M[™] Lightweight **Body Filler**

Tack-Free

- Cures tack-free in 15-20 minutes reduces sandpaper loading.
- Creamy texture.Smooth spreading.
- · Easy smoothing.
- Vacuum processed to minimize pinholes.



^{*} To be used with Mechanical Dispensers





- **3MTM Creme Hardener** Red creme hardening agent designed to be used with Lightweight Body Filler (PN05800-05805), Premium Lightweight Body Filler (PN05806-05811), Long Strand Fiberglass Reinforced Filler (PN05813 or 05814), Short Strand Fiberglass Reinforced Filler (PN05815 or 05816), Polyester Finishing Putty (PN05817 or PN05818), or Flowable Finishing Putty (PN05823).

 • Creamy consistency mixes easily and quickly with any
- of the above products.

UPC Number	Size/ Net Weight	Case Quantity
051131-05830-9	2.75 oz. tube	12

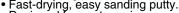


3MTM Liquid Hardener
• Fast-acting liquid hardening agent designed to be used with 3MTM Sprayable Polyester Filler (PN05825 or 05856), and/or 3MTM Fiberglass Resin (PN05833 or 05834).



UPC Number	Size/ Net Weight	Case Quantity
051131-05836-1	22 oz. tube	12

3M™ Acryl-Green Spot Putty • Fast-drying, easy sanding putty. • Designed for spot repairs.

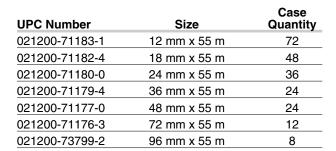


Spreads easily.

UPC Number	Size/ Net Weight	Case Quantity
051144-05960-7	21 oz. tube	12

Masking Products

- Tartan™ Masking Tape 200
 Utility-purpose masking tape with rubber adhesive for general use.
- Suited for holding, bundling, sealing, and other non-critical masking applications.
- Use for jobs where a pressure sensitive tape is needed.
- Economical natural colored tape available in 7 widths.
- Use in temperatures up to 200°F.
- Natural color tape.





makes it ideal for use in masking treated metal surfaces.

· For anodized and alodined metal masking.



Caca

UPC Number	Size	Quantity
021200-02818-2	1/2" x 60 yds.	72
021200-02819-9	3/4" x 60 yds.	48
021200-02820-5	1" x 60 yds.	36
021200-02821-2	1-1/2" x 60 yds.	24
021200-04404-5	2" x 60 yds.	24
021200-02822-9	3" x 60 yds.	12

Scotch® High-Temperature **Masking Tape 214**

- For general paint/coating masking in the electronics industry.

 Masking for photo resist on printed
- circuit boards.



UPC Number	Size	Case Quantity
021200-03849-5	1/2" x 60 yds.	72
021200-03850-1	3/4" x 60 yds.	48
021200-03851-8	1" x 60 yds.	36
021200-04232-4	2" x 60 yds.	24

Scotch® Fine Line

- Masking Tape 215

 Allows taping over freshly painted acrylic lacquer or enamel surfaces sooner and with less chance of imprint damage.
- This polypropylene film tape provides the finest color separation line possible in multi-color striping applications.
- Can be used for lettering, striping, and two-tone separation lines.
- Not designed for outdoor application.
- Blue color tape.

UPC Number	Size	Case Quantity
021200-60831-5	1/4" x 60 yds.	144
021200-60832-2	1/2" x 60 yds.	72
021200-60753-0	3/4" x 60 yds.	48
021200-60833-9	1" x 60 yds.	36

Scotch® Fine Line Masking Tape 218 • Finest color line separation.

- Stretches easily for smooth curves.
- Tears easily by hand.
- Excellent solvent and moisture resistance.
- Allows taping over freshly cured paint systems.
- Not for extended outdoor use.
- · Green color tape.

144
96
72
48
36
24
8



- For short or long-term outdoor masking.
 Provides up to three months of sustained performance on metal and painted surfaces.
- Black color tape.



UPC Number	Roll Size	Rolls Per Case
021200-61173-5	3/4" x 60 yds.	48
021200-61174-2	1" x 60 yds.	36
021200-61176-6	2" x 60 yds.	24
021200-61177-3	3" x 60 yds.	12
021200-61178-0	4" x 60 vds.	8

Scotch® Paint Masking **Tape 231**

- Excellent for paint masking.
- Sticks at a touch and stays put.
- Tough and smooth high performance crepe paper tape.
- Generally functions in back cycles up to 200°F for up to one hour.
- 6.1 mil thick.



Dalla

UPC Number	Size	Per Case
021200-03774-0	1/4" x 60 yds.	144
021200-03775-7	1/2" x 60 yds.	72
021200-03776-4	3/4" x 60 yds.	48
021200-03777-1	1" x 60 yds.	36
021200-04111-2	1-1/2" x 60 yds.	24
021200-04237-9	2" x 60 yds.	24
021200-04936-1	3" x 60 yds.	12

Scotch® High Performance Masking Tape 232 • Excellent for paint masking.

- Sticks at a touch and stays put.
 Tough and smooth high performance crepe paper tape.
- Generally functions in back cycles up to 200°F for up to one hour.
- 5.7 mil thick.

UPC Number	Size	Rolls Per Case
021200-02852-6	1/2" x 60 yds.	72
021200-02853-3	3/4" x 60 yds.	48
021200-02854-0	1" x 60 yds.	36
021200-04240-9	2" x 60 yds.	24

3M[™] Tape 233+

- Ideal for paint masking applications with temperatures up to 250°F.
- Temperature and solvent resistant.
- Clean removal and conformable even on EPDM rubber moldings and painted steel even after 30 minutes.
- · Green-colored paper tape.
- Has excellent conformability and transfer resistance.
- Better UV resistance than traditional masking tapes and resistance to paint bleed-through.

UPC Number	Size	Rolls Per Case
021200-44543-9	3 mm x 55 m	144
051131-26330-7	6 mm x 55 m	96
051131-26332-1	12 mm x 55 m	48
051131-26334-5	18 mm x 55 m	48
051131-26336-9	24 mm x 55 m	24
051131-26338-3	36 mm x 55 m	16
051131-26340-6	48 mm x 55 m	12
051131-26341-3	72 mm x 55 m	8
021200-44608-5	96 mm x 55 m	8
021200-44611-5	144 mm x 55 m	4

Scotch® General Purpose Masking Tape 234 • Ideal for general purpose

- industrial applications.
- Generally functions in bake cycles up to 200°F for up to one hour.
- Resists transfer and slivering, conforms well.

UPC Number	Size	Rolls Per Case
021200-02980-6	1/2" x 60 yds.	72
021200-02981-3	3/4" x 60 yds.	48
021200-02982-0	1" x 60 yds.	36
021200-04244-7	2" x 60 yds.	24

Scotch® Mold Release **Masking Tape 249**

- A high-performance masking tape.
- Specifically designed for applications where the substrate to be masked has extremely low surface energy.

 • A primary application is masking fiberglass molds
- prior to production.
- Natural color tape.

UPC Number	Roll Size	Rolls Per Case
051131-06357-0	1/4" x 60 yds.	96
051131-06359-4	3/4" x 60 yds.	32
051131-06360-0	1" x 60 yds.	24
051131-06363-1	2" x 60 yds.	12



 Excellent adhesion to most surfaces and provides high holding power.

• Works well with most solvent-based

and lacquer coatings.



UPC Number	Roll Size	Rolls Per Case
021200-02992-9	1" x 60 yds.	36
021200-02993-6	1-1/2" x 60 yds.	24
021200-04365-9	2" x 60 yds.	24

Scotch® Painter's

- Masking Tape 2050
 Works well with most paint applications.
 Removes quickly and easily.

- Provides a superior paint line.
 Prevents seepage and paint bleed-through.
- Works well for general purpose applications such as sealing, bundling, and other jobs where a pressuresensitive tape is needed.

UPC Number	Roll Size	Rolls Per Case
021200-05617-8	.71" x 60 yds.	48
021200-05618-5	.94" x 60 yds.	36
021200-05619-2	1.42" x 60 yds.	24
021200-05620-8	1.89" x 60 yds.	24

Scotch® Lacquer **Masking Tape 2060**

- Designed for use with, or on, lacquer coatings.
- Does not lift, curl, or transfer adhesive with most lacquers.
- Green color tape.

UPC Number	Roll Size	Rolls Per Case
021200-71131-2	3/4" x 60 vds.	48

- Scotch® Long-Mask Masking Tape 2090
 Special adhesive provides resistance to leaving glue behind for up to seven days after being applied.
- Controlled paper backing allows conformability.
- Blue tape.

UPC Number	Roll Size	Rolls Per Case
051115-06817-1	3/4" x 60 yds.	48
051115-06818-8	1" x 60 yds.	36
051115-06819-5	1-1/2" x 60 yds.	24
051115-06820-1	2" x 60 yds.	24



3M[™] Paper Tape 2214

- Economical, quality, general purpose paper tape with rubber adhesive.
- Exceptional shear to corrugated boxes and exceptionally consistent adhesion.
- Use for bundling, sealing, holding and non-critical indoor jobs.
- 5.3 mil pressure sensitive tape resists slivering.
- Use up to 150°F.
- Natural color tape.

UPC Number	Size	Case Quantity
021200-45587-2	12 mm x 55 m	72
021200-26074-2	18 mm x 55 m	48
021200-26075-9	24 mm x 55 m	36
021200-26076-6	36 mm x 55 m	24
021200-26077-3	48 mm x 55 m	24
021200-26078-0	72 mm x 55 m	12
021200-48119-2	96 mm x 55 m	8

3MTM Masking Tape 2307• Heavy duty grade pressure sensitive

- masking tape.
- Increased backing strength and adhesive holding power for holding, bundling, sealing and non-critical paint masking.
- Use in temperatures up to 200°F.

UPC Number	Size	Case Quantity
021200-71116-9	12 mm x 55 m	72
021200-71117-6	18 mm x 55 m	48
021200-71118-3	24 mm x 55 m	36
021200-71119-0	36 mm x 55 m	24
021200-71120-6	48 mm x 55 m	24
021200-71121-3	72 mm x 55 m	12
021200-73800-5	96 mm x 55 m	8

Scotch® Masking Tape 2308 • Instant adhesion.

- Solvent resistance suitable for
- paint masking.
 Crepe paper useful for holding, bundling and sealing.



UPC Number	Size	Case Quantity
051131-43387-0	12 mm x 55 m	72
051131-06545-1	18 mm x 55 m	48
051131-06546-8	24 mm x 55 m	36
051131-06547-5	36 mm x 55 m	24
051131-06548-2	48 mm x 55 m	24
051131-06549-9	72 mm x 55 m	12

Scotch® Painter's Masking **Tape 2309M**

- · Cost-effective solution that provides moderate holding power.
- 6.2 mils tape.

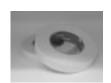


UPC Number	Size	Case Quantity
021200-22925-1	18 mm x 55 m	48
021200-22926-8	24 mm x 55 m	36
021200-22927-5	36 mm x 55 m	24
021200-22928-2	48 mm x 55 m	24
021200-22929-9	72 mm x 55 m	12

Scotch® Paint Masking **Tape 2310M**

- A high-temperature tape for paint masking applications that requires moderate holding performance.

 • 7.1 mils thick holding power.

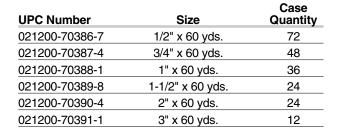


UPC Number	Size	Case Quantity
021200-22931-2	18 mm x 55 m	48
021200-22932-9	24 mm x 55 m	36
021200-22933-6	36 mm x 55 m	24
021200-22934-3	48 mm x 55 m	24
021200-22935-0	72 mm x 55 m	12
021200-72003-1	100 mm x 55 m	8

Scotch® Paint Masking **Tape 2311**

- · Excellent holding capability, conformability, and easy tear.

 • Embodies all the features that are
- desirable of a paint masking tape.
- It's thickness is particularly beneficial in reducing paint edge buildup.



Scotch® Performance

- Masking Tape 2364
 A tan colored crepe paper masking tape for general masking applications where good holding power and temperature performance is required.

 • Up to 300°F room temperature.

 • Designed for many industrial applications.

- Easy tearing and sliver resistance. Controlled unwind.

UPC Number	Size	Rolls/ Case
021200-44578-1	6 mm x 55 m	144
021200-44577-4	12 mm x 55 m	72
021200-43351-1	18 mm x 55 m	48
021200-43352-8	24 mm x 55 m	36
021200-43353-5	36 mm x 55 m	24
021200-43354-2	48 mm x 55 m	24
021200-43355-9	72 mm x 55 m	12
021200-44542-2	100 mm x 55 m	8

Scotch® Performance Masking Tape 2380

- Designed for industrial paint masking applications at either room temperature or back temperatures up to 325°F.
 Helps assure a good paint line whether
- air drying or oven baking.
 Includes a natural rubber/synthetic blend adhesive on a smooth mini-crepe paper treated backing.

UPC Number	Size	Rolls/ Case
021200-44586-6	6 mm x 55 m	144
021200-44585-9	12 mm x 55 m	72
021200-44584-2	18 mm x 55 m	48
021200-44583-5	24 mm x 55 m	36
021200-44582-8	36 mm x 55 m	24
021200-44581-1	48 mm x 55 m	24
021200-44580-4	72 mm x 55 m	12
021200-44579-8	100 mm x 55 m	8

Scotch® Premium **High-Temperature** Masking Tape 2393

- Provides: lower holding power in a range of applications for easier removal from larger surface area.
- Clean removal from high surface energy coatings such as zinc primers.



UPC Number	Size	Rolls/ Case
021200-71302-6	24 mm x 55 m	36
021200-71303-3	36 mm x 55 m	24
021200-71304-0	48 mm x 55 m	24

Scotch® Fine Line **Tape 4735**

- Allows for better conformability over larger surfaces.
- Designed to work up to 300°F.
- 5.1 Mils thick vinyl plastic backing with film rubber adhesive.



UPC Number	Size	Case Quantity
021200-72288-2	3/4" x 36 yds.	48

Masking Paper

Scotch® Steel Gray Masking Paper

- Strong, flexible and pliable.Formulated to resist penetrations of solvents, lacquers or enamels.
- Variety or sizes.
- Pinhole free, minimal lint an fibers, good conformability.



UPC Number	Size	Case Quantity
021200-06503-3	3" x 1000 yds.	6
021200-06506-4	6" x 1000 yds.	6
021200-06509-5	9" x 1000 yds.	4
021200-06512-5	12" x 1000 yds.	3
021200-06515-6	15" x 1000 yds.	2
021200-06518-7	18" x 1000 yds.	2
021200-06524-8	24" x 1000 yds.	1
021200-06530-9	30" x 1000 yds.	1
021200-06536-1	36" x 1000 yds.	1

- 3MTM White Masking Paper
 Protects against overspray of solvents and urethane, BC/CC paints.
 Offers greater protection against bleed thru of solvents.
- Minimal lint and fibers.
- Good penetration resistance and conformability.



UPC Number	Size	Case Quantity
051131-06508-6	12" x 180 ft.	12
051131-06510-9	18" x 180 ft.	12
051131-06537-6	6" x 750 ft.	6
051131-06538-3	12" x 750 ft.	3
051131-06539-0	18" x 750 ft.	2
051131-06540-6	36" x 750 ft.	1

3M™ Red Masking Paper

- For utility applications.Acceptable conformability.
- 28 lbs. treated paper.



UPC Number	Size	Quantity
051131-06714-1	6" x 180 ft.	12
051131-06716-5	12" x 180 ft.	12
051131-06717-2	18" x 180 ft.	12
051131-06708-0	6" x 750 ft.	6
051131-06710-3	12" x 750 ft.	3
051131-06711-0	18" x 750 ft.	2
051131-06713-4	36" x 750 ft.	1

3M™ ScotchBlok™

- Masking Paper
 Protects against dust contamination
- from its own paper fibers.

 Holds up well under wet sanding conditions.

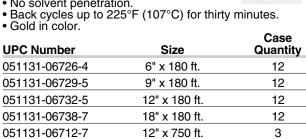
 Excellent conformability.
- No solvent penetration.

• (in		col	

051131-06715-8

051131-06718-9

051131-06736-3



15" x 750 ft.

18" x 750 ft.

36" x 750 ft.



2

2

Masking Film

3M™ Hand-Masker™ (Pre-Folded) Masking Film

- High-density, nonporous film.
 Designed for paint masking and paint overspray protection.



UPC Number	Size	Color	Case Quantity
051131-06848-3	48" x 180 ft.	White	12

Scotch® Masking Film 7300

 Translucent polypropylene film effectively masks trucks, motor homes, and other RVs during OEM painting and repair.



UPC Number	Size	Case Quantity
021200-22832-2	3" x 1500 ft.	6
021200-22833-9	6" x 1500 ft.	6
021200-22834-6	9" x 1500 ft.	4
021200-22835-3	12" x 1500 ft.	3
021200-22836-0	15" x 1500 ft.	2
021200-22837-7	18" x 1500 ft.	2
021200-22845-2	18" x 1500 ft.	40
021200-22839-1	36" x 1500 ft.	1
021200-22848-3	36" x 1500 ft.	20

Hand-Masker

3M™ Hand-Masker™ Dispenser — Model M-3XIII

- Tape guide pin molded into the M-3XIII frame.
- Guide pin aids tracking of the masking tape onto masking paper while dispensing.
- Tack-Down Tape Dispenser (PN06789) allows easy on-off mounting.
 Provides fingertip access to an extra roll of masking tape.
 Includes 12" cut-off blade.

- · Making film is not included with dispenser.

Case Quantity
6

3M™ Hand-Masker™ Dispenser Cut-Off **Blades with Guard**

- · Use in conjunction with all
- Hand-Master™ Dispensers.
 Use to cut Masking Film (PN06844-06953).
- · Making film is not included with dispenser.

UPC Number	Size	Blades Per Case
051131-06802-5	12"	6

Mobile Masker

- Scotch® Multi-Mobile Masker Two-roll capacity with top and bottom dispensing system.
- Dispenses single aprons up to 18" wide, laminates tape to paper as paper is dispensed.
- Easy to assemble insert two bolts to mount lower cutter blade.
 With purchase of Scotch® Conversion.
- Kit (PN06782), it becomes a three-roll capacity dispenser.

 • Paper is not included with masker.



UPC Number	Size	Case Quantity
021200-06869-0	18"	1

Apron Taper

Scotch® Slimline

- Apron Taper
 Dispenses three rolls of masking paper up to widths of 18".
 Can be easily moved from job to job with one hand mobility.
- Maintains proper tape and paper alignment.
 Doesn't require adjusting.
- Paper is not included with masker.



UPC Number	Size	Case Quantity
021200-06864-5	18"	1

Scotch® Apron Taper Model 481

- Masking jobs are faster and easier.
- Dispenses masking paper.
 Adapts for any combination of two paper widths up through 18" with Scotch® Conversion Kit (PN06782).
 Paper is not included with masker.



UPC Number	Size	Case Quantity
021200-06865-2	18"	1
021200-06866-9	36"	1

Tray Masker

- Scotch® Tray Masker

 Dispenses single rolls of masking paper.

 Built into the top is a handy large

- Storage tray.
 Can be wall mounted, easy assembly.
 With purchase of Scotch® Conversion Kit (PN06782), it becomes a two-roll masker
- Paper is not included with masker.

UPC Number	Size	Quantity
051131-06783-7	36"	1
051131-06784-4	18"	1

Overspray Sheeting/Sheeting Masker

3M[™] Overspray Protective **Sheeting Masker**





Can be used horizontally, vertically or wall mounted.
 Spring loaded end frame designed for easy loading of Overspray Protective Sheeting.

Paper is not included with masker.

UPC Number	Size	Case Quantity	
051131-06780-6	18"	1	

Duct Tapes

3MTM Vinyl Duct Tape 3903 • General purpose vinyl duct tape. • The practicality of vinyl with the

- versatility of duct tape.
- · Easy unwind, easy tear, leaves less residue.
- 6.3 mil thick.



UPC Number	Size	Color	Case Quantity
051131-06984-8	2" x 50 yds.	Gray	24
051131-06978-7	2" x 50 yds.	Blue	24
051131-06981-7	2" x 50 yds.	White	24
051131-06982-4	2" x 50 yds.	Yellow	24
051131-06986-2	2" x 50 yds.	Green	24
051131-06995-4	2" x 50 yds.	Black	24
051131-06992-3	2" x 50 yds.	Red	24

Highland™ Cloth

- Duct Tape 6969

 A general purpose cloth duct tape.
 Designed for applications such as sealing, bundling, holding, and various miscellaneous applications.
- 10.7 mil thick.

051131-06969-5



Silver

24

2" x 60 yds.

Tartan™ Duct Cloth Tape • Economical 9 mil thick tape.

- Constructed of polyethylene film bonded to a strong polycotton blend cloth.
- Conformable.
- Provides good weather and moisture resistance.



UPC Number	Cat. #	Size	Color	Case Quantity
051131-58708-3	330	2" x 60 yds.	Yellow	12
051131-58709-0	330	2" x 60 yds.	Black	12
051131-58710-6	330	2" x 60 yds.	Green	12
051131-58711-3	330	2" x 60 yds.	Blue	12
051131-58727-4	330	2" x 60 yds.	Brown	12
051131-58728-1	330	2" x 60 yds.	Red	12
051131-58729-8	330	2" x 60 yds.	White	12
051131-58720-5	329	2" x 10 yds.	White	12
051131-58721-2	329	2" x 10 yds.	Yellow	12
051131-58722-9	329	2" x 10 yds.	Black	12
051131-58723-6	329	2" x 10 yds.	Green	12
051131-58724-3	329	2" x 10 yds.	Blue	12
051131-58725-0	329	2" x 10 yds.	Red	12
051131-58726-7	329	2" x 10 yds.	Brown	12

Tartan™ Silver Duct Tape 3939 • A utility duct tape used in bundling, sealing

- and holding applications.
- 9.0 mil thick.



UPC Number	Size	Color	Quantity_
021200-85561-0	1" x 60 yds.	Silver	36
021200-72136-6	2" x 45 yds.	Silver	24
051131-06975-6	2" x 60 yds.	Silver	24
021200-85562-7	3" x 60 yds.	Silver	12
021200-85563-4	4" x 60 yds.	Silver	12

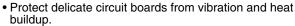
Bumpers

Bumpers

3M[™] Bumpon[™] Protective Products SJ-5001

· Concave top provides good load bearing.

 Non-slip spacers for medical tabletops. electronic assemblies or lids.



UPC Number	Size	Color	Case Quantity
021200-67394-8	.14" x .50"	Black	3,000
021200-67396-2	.14" x .50"	Gray	3,000
021200-84130-9	.14" x .50"	White	3,000

3M™ Bumpon™ Protective **Products SJ-5003**

· Hemispheric shape great for absorbing impact.

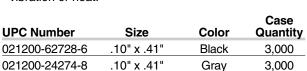
 Non-slip feet or spacers useful for circuit boards, delicate electronics or equipment that might be exposed to bumps or vibration.

UPC Number	Size	Color	Case Quantity
021200-18425-3	.20" x .44"	Black	3,000
021200-18426-0	.20" x .44"	Brown	3,000
021200-18427-7	.20" x .44"	Gray	3,000
021200-18428-4	.20" x .44"	White	3,000

3M™ Bumpon™ Protective **Products SJ-5007**

· Protect moderately heavy items with feet or spacers that won't slip.

 Use to support items on medical tabletops and protect them from vibration or heat.



Gray

3M™ Bumpon™ Protective **Products SJ-5008**

• Protect moderately heavy items with feet or spacers that won't slip.

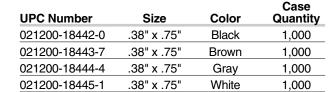
 Use to support items on medical tabletops and protect them from vibration or heat.

UPC Number	Size	Color	Case Quantity
021200-67370-2	.12" x .50"	Black	3,000
021200-67373-3	.12" x .50"	Brown	3,000
021200-67378-8	.12" x .50"	Gray	3,000
021200-83927-6	.12" x .50"	Parchment White	3,000
021200-67376-4	.12" x .50"	White	3,000

3M[™] Bumpon[™] Protective Products SJ-5017

· Great for metal cabinets.

- Special H30 adhesive sticks to coated paints or melamine.
- Protects items from vibration and skidding.
- Can be used as feet or spacers.



3M™ Bumpon™ Protective Products SJ-5302A

 High performance flat Bumpons stabilize appliances and protect them from vibration.

• Supports up to 40 pounds per bumper.

 Slide computers, microwaves and light tables without lifting them or marring the floor or table.
• Self-sticking, long lasting polyurethane.

UPC Number	Size	Color	Case Quantity
021200-63468-0	.085" x .312"	Clear	3.000



Bumpers

3,000

3M™ Bumpon™ Protective Products SJ-5303

- Strong, clear Bumpons stop noise and vibration on all types of cabinets.
 Self-sticking non-slip polyurethane

021200-63463-5

.20" x .44"

UPC Number	Size	Color	Case Quantity
with long lasting of the Hemispheres car	adhesive.		eet.

Clear



- · Strong, clear Bumpons stop noise and vibration on all types of cabinets.
- Self-sticking non-slip polyurethane with long lasting adhesive.
- Hemispheres can also be used as non-skid feet.

UPC Number	Size	Color	Case Quantity
021200-23872-7	.150" x .375"	Clear	3,000

3M™ Bumpon™ Protective **Products SJ-5312**

- Strong, clear Bumpons stop noise and vibration on all types of cabinets.
 Self-sticking non-slip polyurethane with
- long lasting adhesive.

 Hemispheres can also be used as non-skid feet.

UPC Number	Size	Color	Case Quantity
021200-19217-3	.14" x .50"	Clear	3,000

3M™ Bumpon™ Protective Products SJ-5402

• Self-sticking.

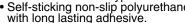
021200-24227-4

- Can be used as feet, stoppers or spacers to absorb vibration and noise.
- Flat hexagonal shape is ideal for wood cabinet doors.

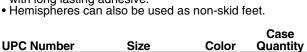
UPC Number	Size	Color	Case Quantity
021200-24226-7	.063" x .433"	True White	3,000

3M™ Bumpon™ Protective Products SJ-5402





.150" x .375"



True White

3,000



Box Sealing Tape

Tartan™ Box Sealing **Tape 305**

 Economical tape with strong polypropylene backing and a water base acrylic adhesive that sticks quickly to many types of packages.



UPC Number	Size	Color	Case Quantity
021200-39809-4	48 mm x 100 m	Clear	36
021200-39823-0	48 mm x 100 m	Tan	36
021200-39811-7	72 mm x 100 m	Clear	24

Scotch® Box Sealing **Tape 311**

Acrylic adhesive offers instant seal.
Seals well in cold, damp conditions (40-50°F) and on recycled fiberboard.
Polypropylene backing adds tear resistance and excellent aging.

UPC Number	Size	Color	Case Quantity
021200-69367-0	48 mm x 50 m	Clear	36
021200-88292-0	48 mm x 100 m	Clear	36
021200-88290-6	48 mm x 100 m	Tan	36
021200-69397-7	72 mm x 100 m	Clear	24
021200-69396-0	72 mm x 100 m	Tan	24

Scotch® Superior Performance Box Sealing **Tape 355**

- Withstands rough handling.
 Superior abrasion resistance.
 Polyester tape with hot melt synthetic rubber adhesive resists splitting and score line breaking.
 • Film back keeps out moisture.
- Meets Government specifications including Rule #41.

UPC Number	Size	Color	Case Quantity
021200-72329-2	36 mm x 50 m	Clear	48
051131-06650-2	36 mm x 50 m	Tan	48
021200-72330-8	48 mm x 50 m	Clear	36
051131-06651-9	48 mm x 50 m	Tan	36
021200-72331-5	72 mm x 50 m	Clear	24
021200-72327-8	72 mm x 50 m	Tan	24

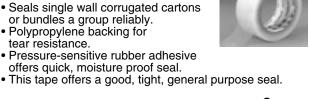
- Tartan™ Box Sealing Tape 369
 For non-critical packaging and sealing.
 Seal or bundle lightweight boxes with low value contents.
- Reliable, pressure sensitive box sealing tape can also be used with palletized loads.



UPC Number	Size	Color	Case Quantity
021200-61551-1	48 mm x 50 m	Clear	36
021200-61547-4	48 mm x 50 m	Tan	36
021200-61553-5	48 mm x 100 m	Clear	36
021200-61549-8	48 mm x 100 m	Tan	36
021200-61554-2	72 mm x 100 m	Clear	24
021200-62481-0	72 mm x 100 m	Tan	24

Scotch® Box Sealing **Tape 371**

- · Seals single wall corrugated cartons or bundles a group reliably.
- Polypropylene backing for tear resistance.
- Pressure-sensitive rubber adhesive offers quick, moisture proof seal.



UPC Number	Size	Color	Quantity
021200-13679-5	48 mm x 50 m	Clear	36
021200-14105-8	48 mm x 50 m	Tan	36
021200-19279-1	72 mm x 50 m	Clear	24
021200-18197-9	72 mm x 50 m	Tan	24
021200-82883-6	48 mm x 100 m	Blue	36
021200-15873-5	48 mm x 100 m	Clear	36
021200-82889-8	48 mm x 100 m	Green	36
021200-82887-4	48 mm x 100 m	Orange	36
021200-82881-2	48 mm x 100 m	Red	36
021200-15872-8	48 mm x 100 m	Tan	36
021200-82885-0	48 mm x 100 m	White	36
021200-82891-1	48 mm x 100 m	Yellow	36
021200-19280-7	72 mm x 100 m	Clear	24
021200-61525-2	72 mm x 100 m	Tan	24

Box Sealing Tape (cont.)

Scotch® Performance Box

Sealing Tape 372
• Pressure-sensitive rubber adhesive resists moisture and adheres quickly to a wide variety of surfaces including fiberboard.



 Polypropylene tape resists center seam split and score line breaks.

· Use for unitized loads or palletized groups of cartons.

UPC Number	Size	Color	Case Quantity
021200-72344-5	48 mm x 50 m	Clear	36
021200-72335-3	48 mm x 50 m	Tan	36
021200-72346-9	72 mm x 50 m	Clear	24
021200-72336-0	72 mm x 50 m	Tan	24
021200-73047-4	48 mm x 100 m	Clear	36
021200-73077-1	48 mm x 100 m	Tan	36
021200-73076-4	72 mm x 100 m	Clear	24
021200-73078-8	72 mm x 100 m	Tan	24

Scotch® High Performance Box Sealing Tape 373 • For medium weight, large or high

- value content packaging.
- Strong tape provides tear and split resistance.
- Sticks well and handles under tough conditions.



Size	Color	Case Quantity
48 mm x 50 m	Clear	36
72 mm x 50 m	Clear	24
48 mm x 100 m	Clear	36
72 mm x 100 m	Clear	24
48 mm x 50 m	Tan	36
72 mm x 50 m	Tan	24
48 mm x 100 m	Tan	36
72 mm x 100 m	Tan	24
	48 mm x 50 m 72 mm x 50 m 48 mm x 100 m 72 mm x 100 m 48 mm x 50 m 72 mm x 50 m 48 mm x 100 m	48 mm x 50 m Clear 72 mm x 50 m Clear 48 mm x 100 m Clear 72 mm x 100 m Clear 48 mm x 50 m Tan 72 mm x 50 m Tan 48 mm x 100 m Tan

Scotch® Superior **Performance Box**



UPC Number	Size	Color	Quantity
021200-72406-0	48 mm x 50 m	Clear	36
021200-72401-5	48 mm x 50 m	Tan	36
021200-72407-7	72 mm x 50 m	Clear	24
021200-72402-2	72 mm x 50 m	Tan	24

Scotch® Paper Box Sealing Tape 2621

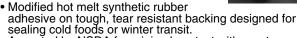
Hand tearable or easily dispensed dispensers.

 Stronger, more durable and neater than water-activated sealing systems.

UPC Number	Size	Case Quantity
021200-22938-1	3" x 150 yds.	10

Scotch® High Performance **Cold Temperature Box** Sealing Tape 3723

Heavy duty tape with pressure sensitive adhesive.



Accepted by NSDA for minimal contact with meat.

UPC Number	Size	Color	Case Quantity
021200-72411-4	36 mm x 50 m	Clear	48
021200-72412-1	48 mm x 50 m	Clear	36
021200-72413-8	72 mm x 50 m	Clear	24

Scotch® High Performance **Printed Box Sealing Tape 3732**

 Alert handlers with printed message:
 "If Seal Is Broken Check Contents
 Before Accepting." Red print on tan background.
 A high performance box sealing tape with rubber adhesive that adheres quickly and strongly to medium weight boxes of single or double walls.

• Polypropylene backing that is tear and split resistant

even under impact.

Resists abrasion and moisture.

UPC Number	Size	Color	Case Quantity
021200-72415-2	48 mm x 50 m	Red on Tan	36

Scotch® High Performance **Printed Box Sealing**

Tape 3734
• Alert handlers with printed message: "Fragile Handle With Care."

- High performance box sealing tape with rubber adhesive that adheres quickly and strongly to
- medium weight boxes of single or double walls.

 Polypropylene backing that is tear and split resistant even under impact.
- · Red print on tan background.

UPC Number	Size	Color	Case Quantity
021200-72417-6	48 mm x 50 m	Red on Tan	36



Box Sealing Tape (cont.)

Scotch® High **Performance High** Tack Box Sealing **Tape 3743**



- Adheres to boxes with high recycled content, coated corrugated, textured surfaces or rough fiberboard.

 • Pressure-sensitive rubber adhesive and tough, tear and
- split resistant polypropylene.
- Pack and send food, apparel and electronics safely.

UPC Number	Size	Color	Case Quantity
021200-72421-3	48 mm x 50 m	Clear	36
021200-72422-0	72 mm x 50 m	Clear	24
021200-72426-8	72 mm x 50 m	Tan	24

Scotch® Printed Message

Box Sealing Tape 3771
• Printed message says: "If Seal Is Broken, Check Contents Before Accepting."

• Polypropylene backing for tear resistance.

• Pressure-sensitive rubber adhesive offers quick,



- moisture proof seal.
- This tape offers a good, tight, general purpose seal.

UPC Number	Size	Color	Quantity
021200-72301-8	48 mm x 100 m	Red on White	36

Scotch® Printed Message Box Sealing Tape 3772 • Printed message says: "Fragile Handle With Care." • Polypropylene backing for the propylene back

- tear resistance.
- Pressure-sensitive rubber adhesive offers quick, moisture proof seal.
- This tape offers a good, tight, general purpose seal.

UPC Number	Size	Color	Case Quantity
021200-72304-9	48 mm x 100 m	Red on White	36

Scotch® Printed Message **Box Sealing Tape 3773**

- Printed message says: "Rush Rush Rush."
- Polypropylene backing for
- tear resistance.

 Pressure-sensitive rubber adhesive
- offers quick, moisture proof seal.

 This tape offers a good, tight, general purpose seal.

UPC Number	Size	Color	Case Quantity
021200-72307-0	48 mm x 100 m	Red on White	36

Scotch® Printed Message Box Sealing Tape 3774 • Printed message says: "This Side Up."

- Polypropylene backing for tear resistance.
- Pressure-sensitive rubber adhesive offers quick, moisture proof seal.



UPC Number	Size	Color	Case Quantity
021200-72454-1	48 mm x 100 m	Red on White	36

Scotch® Printed Message Box Sealing Tape 3775 • Printed message says: "Mixed Merchandise."

- Polypropylene backing for tear resistance.
- Pressure-sensitive rubber adhesive offers quick, moisture proof seal.



UPC Number	Size	Color	Case Quantity
021200-72458-9	48 mm x 100 m	Red on White	36

Box Sealing Tape Dispensers

Scotch® Box Sealing Tape Hand Dispenser H-122

- Special braking system lets you control the amount of tape you use.
- Popular, light, plastic, contoured hand held dispenser.
- Small and portable, yet allows you to dispense tape up to 2" wide on a 3" core.



UPC Number	Size	Case Quantity
021200-06925-3	2"	6

Scotch® Box Sealing Tape Hand Dispenser H-129 • Use one hand to quickly make "C"

- clips when you seal cartons.
 Cut and buff tape easily.
 Dispenser is a lightweight, hand held applicator for use with 2" minimum lengths and tape up to 2" wide.



UPC Number	Size	Case Quantity
021200-06912-3	2"	6

Scotch® Box Sealing Tape Hand Dispenser H-180

- Handheld, portable and easy to operate.
- Features an adjustable tape brake allowing control of tension and delivery.
 Dispenses tapes 2" wide and is constructed of plastic.

UPC Number	Size	Case Quantity
021200-19008-7	2"	40

3"

Scotch® Box Sealing Tape Hand Dispenser H-183

- Hand-held portable dispenser features an adjustable tape break allowing the operator to chose comfortable tape tension and unwind.
- Provides a quick and easy method for dispensing up to 3" wide roll tape.
- Plastic and metal construction.



5

Scotch® Box Sealing Tape Hand Dispenser H-190

- Unique ergonomically designed box sealing tape hand dispenser has a pistol grip handle and lightweight construction.
- Pull apart for easy use.
- For use with box sealing tape up to 2" wide.

UPC Number	Size	Case Quantity
021200-84768-4	2"	12

Scotch® Box Sealing Tape Hand Dispenser H-192

- Roll on box sealing tape with one hand and a minimum of wrist movement.
- Special design for hand comfort.
- Roll brake allows you to control tape tension as you seal carton center seams or make "C" clips.
- Accommodates tape up to 2" wide.

UPC Number	Size	Case Quantity
021200-86512-1	2"	6

Tartan™ Box Sealing Tape Hand Dispenser HB-902

- Handheld box sealing tape dispenser that minimizes waste by dispensing only the tape you need.
- This compact and lightweight dispenser fits in your hand making it easy to control.
 For tape rolls up to 2" wide on a 3" core.

UPC Number	Size	Case Quantity
051131-06996-1	2"	12

Tartan™ Box Sealing Tape Hand Dispenser HB-903

- Seals cartons easily and securely with a smooth, one-handed motion.
- The adjustable braking feature applies tension to the tape to prevent slipping, twisting or wrinkling.
 • For rolls up to 2" wide on a 3" core.







UPC Number

021200-61850-5

Bonus Packs

Scotch® Box Sealing Tape 375, and Scotch® Hand Dispenser H-122, Bonus Pack PSD-1



2 rolls of Scotch® Box Sealing Tape

375 and Hand Dispenser H-122.
Tape sticks effectively and provides secure holding power.
Scotch® Hand Dispenser H-122 is the most popular 3M dispenser, that features a special braking device designed for controlled tape tension.

UPC Number	Size	Color	Case Quantity
021200-72308-7	48 mm x 50 m	Clear	18

Scotch® Box Sealing Tape 375 and Scotch® Hand Dispenser H-122, Bonus Pack PSD-3 • 12 rolls of Scotch® Premium



Industrial Grade Box Sealing Tape 375 with our most popular Scotch® Hand Dispenser H-122.
• Tape sticks instantly, providing a secure holding power.

UPC Number	Size	Color	Case Quantity
021200-72310-0	48 mm x 50 m	Clear	3

Scotch® Box Sealing Tape 373 with Scotch® Hand Dispenser H-190, Bonus Pack PSD-4 • 18 rolls of Scotch® Premium



Industrial Grade Box Sealing Tape 373.

• Comes along with the portable Scotch® Hand Dispenser H-190.

Ideal for a variety of uses.Comes in an economical value pack.

UPC Number	Size	Color	Quantity
021200-72311-7	48 mm x 50 m	Clear	2

Scotch® Box Sealing Tape Bonus Pack with Dispenser, **Bonus Pack BP7-TC**



- Includes 4 rolls of Scotch® Film Tape 600 and our top selling Scotch® Table Dispenser C-25.
 • Film tape has a tough backing that

- offers longevity and durability.

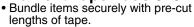
 Excellent holding power and instant adhesion.

 For light duty closing and bundling. Resists staining and sunlight.
- Scotch® Tape Dispenser C-25 features an attractive two-tone beige and brown design.
- Made from high impact-resistant plastic.
- Rubber base prevents slipping.

UPC Number	Size	Color	Case Quantity
051131-06590-1	3/4" x 72 yds.	Clear	6

Filament Tape

3M™ ScotchPad™ **Filament Tape Pads 819**



Strong fiberglass reinforced tape resists moisture, scuffing and abrasion.

• Removes easily and cleanly if tab is left on.

• 25 sheets/pad — 5 cartons/case

UPC Number	Size	Color	Case Quantity
021200-72265-3	2" x 6"	Clear	200
021200-72270-7	2" x 8"	Clear	200

Scotch® Industrial Grade



Filament Tape 893/894

• Clear polyester film backing, strong glass filaments and high shear rubber resin adhesive make this a versatile

choice for a wide range of packaging and bundling.

• Medium tensile strength (300 lbs./inch).

Resists stains, splitting and tearing.

Works well with dispensers.

Size	Case Quantity
9 mm x 55 m	96
12 mm x 55 m	72
18 mm x 55 m	48
24 mm x 55 m	36
36 mm x 55 m	24
48 mm x 55 m	24
olor	
18 mm x 55 m	48
	9 mm x 55 m 12 mm x 55 m 18 mm x 55 m 24 mm x 55 m 36 mm x 55 m 48 mm x 55 m

Tartan™ Filament Tape 897

- Pressure sensitive rubber resin adhesive sticks well to fiberboard and ages well.
- Scotchpro film backing and glass filaments for good strength.
- Resists moisture and solvents.
- · Meets government specifications.



UPC Number	Size	Case Quantity
021200-86523-7	12 mm x 55 m	72
021200-86524-4	18 mm x 55 m	48
021200-86525-1	24 mm x 55 m	36

- Scotch® Filament Tape 898
 Transparent polypropylene film backed product reinforced with glass yarn filaments offering superior tensile strength, nick resistance, abrasion resistance and good handling.
- Available in translucent and custom printed.



UPC Number	Size	Case Quantity
021200-39865-0	6 mm x 55 m	144
021200-39866-7	9 mm x 55 m	96
051131-06896-4	12 mm x 55 m	72
051131-06897-1	18 mm x 55 m	48
051131-06898-8	24 mm x 55 m	36
021200-39868-1	36 mm x 55 m	24
021200-39869-8	48 mm x 55 m	24
021200-39870-4	72 mm x 55 m	12
898 BOXED		
051131-06893-3	12 mm x 55 m	72
051131-06894-0	18 mm x 55 m	48
051131-06895-7	24 mm x 55 m	36
021200-39871-1	48 mm x 55 m	24

Scotch® High Performance

- Filament Tape 898 Boxed

 Transparent Scotchpar film backing, rubber adhesive with glass filaments for high adhesion and extra strength.

 Stain resistant printable tape that
- resists nicks, tearing, curling under moist conditions, splitting and abrasion.

 • Meets Federal regulation rule 41 and PPP-T-0097E
- Type II.

UPC Number	Size	Quantity
051131-06893-3	12 mm x 55 m	72
051131-06894-0	18 mm x 55 m	48
051131-06895-7	24 mm x 55 m	36

Scotch® High Performance Filament Tape 8981 • Adheres well to fiberboard or high recycled content packages.

- Heavy duty tape reinforced with glass fibers.
 Polyester backing and a balance of high adhesive
- tensile and adhesive shear.
 Rubber resin adhesive provides moisture resistance.
 Meets PPP-T-97E, TYPE II, Class B and ASTM D5330
- Type II requirements.
- Heavy duty tape easily dispensed with manual dispensers.

UPC Number	Size	Case Quantity
021200-88189-3	12 mm x 55 m	72
021200-88190-9	18 mm x 55 m	48
021200-88191-6	24 mm x 55 m	36
021200-88204-3	36 mm x 55 m	24
021200-88192-3	48 mm x 55 m	24

Filament Tape Dispensers

Scotch® Filament Tape Hand Dispenser H-10

 Made of high impact plastic composition and constructed to use with 1" tape on a 3" core.



UPC Number	Size	Case Quantity
021200-06910-9	1"	6

Scotch® Filament Tape Hand Dispenser H-12

• Lightweight, durable filament tape dispenser for 1" tape and up to a 3" core.



UPC Number	Size	Case Quantity
021200-06953-6	1"	6

Scotch® Filament Tape Dispenser H-133

- "L" clips and "C" clips of a filament tape can be applied fast and economically.
- It cuts and buffs tape with one-hand motion.
- · Hand brake in core allows the operator to add tension.
- Handles filament tape up to 3/4" wide.



UPC Number	Size	Case Quantity
021200-06919-2	3/4"	6

Tartan™ Filament Tape Hand Dispenser HB-901

- Economical Tartan Filament Tape Hand Dispension lets you cut tape effectively when bundling or strapping.

 • Built in serrated blade.
- Economically priced and rugged.
- For rolls up to 1" on a 3" core. Blue in color.





Document Protection — Packaging List Envelope

3M™ Full Face Printed

Packing List Envelope PLE-F

• High-tack, hot-melt adhesive technology keeps the 3M™ Packing List Envelope in place even through a wide range of temperatures and conditions.



 An oil-resistant and water-resistant polyethylene envelope for packing slips, invoices, cards and other shipping documents.

UPC Number	Size	Color	Case Quantity
021200-73711-4	4-1/2" x 5-1/2"	F-1	1,000
021200-73710-7	7" x 5-1/2"	F-3	1,000

3M[™] Non-Printed Perforated Packing **List Envelopes**

UPC Number	Size	Color	Case Quantity
021200-73777-0	6-3/4" x 10-3/4"	FED-1	500

3M[™] Non-Printed Packing List Envelopes

UPC Number	Size	Color	Case Quantity
021200-73709-1	4-1/2" x 5-1/2"	NP-1	1,000
021200-73708-4	7" x 5-1/2"	NP-3	1,000
021200-73778-7	4-1/2" x 6"	NP-2	1,000
021200-73707-7	4-1/2" x 8"	NP-7	1,000
021200-73781-7	4-1/2" x 9"	NP-8	1,000
021200-73706-0	5-1/2" x 10"	NP-4	1,000
021200-73779-4	7" x 10"	NP-5	1,000
021200-73780-0	9-1/2" x 12"	NP-6	1,000

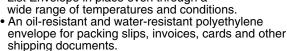
3M[™] Top Printed Packing **List Envelope PLE-T**

- High-tack, hot-melt adhesive technology keeps the 3M™ Packing List Envelope in place even through a wide range of temperatures and conditions.
- An oil resistant and water-resistant polyethylene envelope for packing slips, invoices, cards and other shipping documents.

UPC Number	Size	Color	Quantity
021200-73713-8	4-1/2" x 5-1/2"	T-1	1,000
021200-73712-1	7" x 5-1/2"	T-3	1,000
021200-73784-8	4-1/2" x 6"	T-2	1,000
021200-73785-5	5-1/2" x 10"	T-4	1,000

3M[™] Top Printed Packing **List Envelope "Document Enclosed" PLE-T1INV**

 High-tack, hot-melt adhesive technology keeps the 3M[™] Packing List Envelope in place even through a



UPC Number	Size	Color	Case Quantity
021200-37594-1	4-1/2" x 5-1/2"	T-1 INV	1,000

3M™ Top Printed Packing List Envelope

- "Packing List Enclosed" PLE-T1PL
 High-tack, hot-melt adhesive technology keeps the 3M™ Packing List Envelope in place even through a wide range of temperatures and conditions.
- An oil-resistant and water-resistant polyethylene envelope for packing slips, invoices, cards and other shipping documents.

UPC Number	Size	Color	Case Quantity
021200-37593-4	4-1/2" x 5-1/2"	T-1 PL	1,000

Document Protection — Message Pads

3M™ ScotchPad™ **Printed Message Pads 808**

• Portable, dispenserless label pads that let you clearly and conveniently mark packages for special handling.



- You simply pull a pre-cut label from the pad and apply.
- No dispenser, extra applicator or water is necessary.
- 25 sheets/pad 40 pads/carton 5 cartons/case 200 pads/case.

UPC Number	Size	Message	Case Quantity
021200-85361-6	2" x 6"	FRAGILE	200
021200-85364-7	2" x 6"	HANDLE WITH CARE	200

Document Protection — **Label Protection**

Scotch[®] Labelgard[™] Tape **Label Protection 821**

- Attach and protect address labels.
- Non-glare, matte finish.
- Writable surfaces.
- Use with dispenser PN06944.



UPC Number	Size	Color	Case Quantity
021200-04563-9	2" x 72 yds.	Pink	24
021200-04132-7	3" x 72 yds.	Pink	12
021200-04133-4	4" x 72 yds.	Pink	8
021200-04134-1	5" x 72 yds.	Pink	8
021200-04135-8	6" x 72 yds.	Pink	8

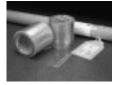
3M™ ScotchPad™ Label

- Protection Tape Pads 822
 Pre-cut 4" x 6" tape pads keep labels dry, legible and secure.
- Transparent to make labels easy to read.
- Portable and easy to read. 25 sheets/pad 40 pads/carton — 5 cartons/case — 200 pads/case.

UPC Number	Size	Color	Case Quantity
021200-61618-1	4" x 6"	Clear	200

Scotch® Label **Protection Tape 3565**

 Adheres to most types of package and container surfaces including corrugated boxes, plastic pails, metal drums, and film bags.



UPC Number	Size	Color	Case Quantity
021200-73153-2	72 mm x 100 m	Clear	24
021200-73154-9	96 mm x 100 m	Clear	18
021200-73155-6	120 mm x 100 m	Clear	12
021200-73156-3	144 mm x 100 m	Clear	12

Scotch® Label **Protection Tape 3765**

- Clear, strong moisture-resistant film tape adheres to many surfaces.
- General purpose protection tape is a good value for many typical protection applications.



UPC Number	Size	Color	Case Quantity
021200-73160-0	96 mm x 132 m	Clear	12
021200-73162-4	144 mm x 132 m	Clear	8

Scotch® Packing List Tape Pads 8240-P

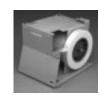
- · Attach and protect packing lists.
- Resists scuffing, moisture and abrasion.
 See-through, adhesive-free window.



Document Protection — Dispenser

Scotch® Label Protection Dispenser M-707

- Loads easily and can handle label protection tapes up to 4" wide.
- An auxiliary holder and cutter for 3/4" tape keeps an extra roll at hand for general packaging uses.



UPC Number	Size	Case Quantity
021200-06923-9	4"	6

Film Tape

Scotch® Premium Transparent Film Tape 600

- Excellent holding power and instant adhesion.
- For light duty closing and bundling.
- Resists staining and sunlight.
 Specially treated film backing resists splitting and allows controlled unwind.



UPC Number	Size	Color	Case Quantity
051131-06678-6	3/8" x 72 yds.	Clear	96
051131-06679-3	1/2" x 72 yds.	Clear	72
051131-06680-9	3/4" x 72 yds.	Clear	48
051131-06681-6	1" x 72 yds.	Clear	36
051131-06682-3	1-1/2" x 72 yds.	Clear	24
051131-06683-0	2" x 72 vds.	Clear	24

Scotch® Colored Film Tape 690

- Colorful film tape that solves packaging, coding and sealing problems.
- Durable tapes are designed to resist moisture and chemicals for a tight seal.



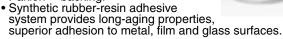
Case

Size	Color	Quantity
12 mm x 66 m	Black	144
12 mm x 66 m	Blue	144
12 mm x 66 m	Green	144
12 mm x 66 m	Red	144
12 mm x 66 m	White	144
12 mm x 66 m	Yellow	144
24 mm x 66 m	Black	72
24 mm x 66 m	Red	72
24 mm x 66 m	Yellow	72
	12 mm x 66 m 12 mm x 66 m 24 mm x 66 m	12 mm x 66 m Black 12 mm x 66 m Blue 12 mm x 66 m Green 12 mm x 66 m Red 12 mm x 66 m White 12 mm x 66 m Yellow 24 mm x 66 m Black 24 mm x 66 m Red

Film Tape (cont.)

Scotch® Transparent Film **Tape 6811**

• Transparent film tape with moisture- and chemical-resistant Paklon™ backing.



UPC Number	Size	Case Quantity
021200-61580-1	3/8" x 72 yds.	96
021200-61581-8	1/2" x 72 yds.	72
021200-61575-7	3/4" x 72 yds.	48
021200-61576-4	1" x 72 yds.	36
021200-61577-1	1-1/2" x 72 yds.	24

Label Tape

Post-it® Removable

- Labeling Tape

 A white, general purpose labeling tape that is easily removable.

 Use for shelf and bin marking and peakings identification.
- package identification.

 Works great for correction and coverup work.



UPC Number	Size	Quantity
051131-06950-3	3/4" x 36 yds.	48
051131-06951-0	2" x 36 yds.	24

Box Re-Nu

3M™ Shipping Mate™ **Box Re-Nu Coating**

- A tan coating that dries quickly.
- Permanently covers unwanted printing, stencils, labels, etc. on shipping containers.
- Clean up boxes before shipping or return.
- Contains no methylene chloride.

UPC Number	Size	Quantity
021200-85851-2	16 fl. oz.	12

Case Sealing Adhesive

3M[™] Shipping Mate[™] **Case Sealing Adhesive**

- Fast holding strength.
- In five minutes, it has strong carton-tearing strength.Precise spray control.Spreads smoothly.

- Cures to an extremely strong bond.

UPC Number	Size	Case Quantity
021200-30024-0	24 fl. oz.	12

Labeling Adhesive

3M[™] Shipping Mate[™] Labeling Adhesive

- Securely bonds labels to metal, wood, glass, most plastics including stretch films, paper, cardboard and corrugated cartons and drums.
- Good coverage and little residue tack.

UPC Number	Size	Case Quantity
021200-76167-6	24 fl. oz.	12

Palletizing Adhesive

3M[™] Shipping Mate[™]

- Palletizing Adhesive
 Great for palletizing plastic shipping bags.
- Holds bags securely in place on pallets during storage and shipment. When unstacking, bags separate easily with no bag tearing.
- Clear color.





Tape Selection Guide

See pages 120-131 for 3M Specialty Tapes

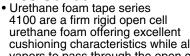
This selection chart will give you a few of our most commonly used tapes for each surface combination. Below are only a handful of the total products in the 3M Bonding Systems Division Product Line.

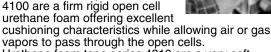
Please use these products as an introduction. You will want to refer to the individual product information pages for more complete information.

	Surface	e A												
	Steel Aluminu Glass Ceramics		ABS, Aci Enamel & Paints, K Industria Noryl® R Nylon, L Polycarb Polyeste Rigid Vir	& Epoxy (apton® Il Film, esin, exan® onate, r,	Polystyre Polyprop Polyethy Powder I	ylene lene	Plasticiz Vinyl	eed	Paper		Cloth		Rubber	
Surface B	Thin	Thick	Thin	Thick	Thin	Thick	Thin	Thick	Thin	Thick	Thin	Thick	Thin	Thick
Rubber	950/969*		950/969*		950/969*		950/969*		950/969*		950/969*		950/969*	
	444		444		444				444		444		444	
Cloth	950/969		950/969		950/969		950/969		465/924 950/969 926		465/924 950/969 926			
	444		444		444				444		444			
Paper	465/924 950/969		465/924 950/969		950/969		950/969		465/924 950/969				1	
	410 415		410 415		444				410 415					
Plasticized Vinyl	950/969		950/969		950/969		950/969							
										31	nin M™ Adh	esive	Thick 3M™ D	
Polyethylene	950/969 9485/926	4462	950/969 9485/926	4462	950/969	4462				''	ansfer T Pages 126–12	S	Coated Tap Pag	es
Powder Paints	444		444		444						BM™ Do		124–	125
ABS, Acrylic, Enamel & Epoxy Paints, Kapton® Industrial Film, Noryl® Resin,	950/969 926	4016 4462 4492	950/969 926	4016 4462 4492			•			C	coated Ta Pages 122–12	· S		
Nylon, Lexan® Polycarbonate, Polyester, Rigid Vinyl	444		444											
Steel Aluminum Glass Ceramics	926	4016 4462 4492	NOTE typica to det	E: The ted I only an ermine w	d should hether it	nformation not be unit is fit for	sed for s a particu	pecificati lar purpo	on purpo se and s	oses. Us uitable f	e consid er should or user's	d evaluat method	e the 3M of applic	product ation.

Foam Tapes

Single Coated Foam Tapes 4100, 4310, 4500, 4700 Series





 Urethane foam tape series 4310 are a very soft, conformable low density urethane foam which can help seal out air, dust, and light when compressed 50%.

• Vinyl foam tape series 4500 and 4700 are durable, flexible

closed cell vinyls which can help seal out dust, light, and moisture when placed under 30% compression.

All foams feature an acrylic adhesive.

UPC Number	Size	Thickness	Rolls Per Case
Product No. 4104	High-Density	Urethane	
021200-67598-0	1/2" x 18 yds.	1/4"	18
021200-03414-5	1" x 18 yds.	1/4"	9
021200-03416-9	3" x 18 yds.	1/4"	3
Product No. 4108		Urethane	
021200-03404-6	1/4" x 36 yds.	1/8"	36
021200-03408-4	1" x 36 yds.	1/8"	9
021200-04873-9	2" x 36 yds.	1/8"	6
Product No. 4116	High-Density	Urethane	
021200-03398-8	1/4" x 36 yds.	1/16"	36
021200-03402-2	1" x 36 yds.	1/16"	9
021200-04874-6	2" x 36 yds.	1/16"	6
Product No. 4317	Low-Density	Urethane	
021200-67474-7	3/8" x 9 yds.	3/8"	24
051131-06446-1	1" x 9 yds.	3/8"	9
Product No. 4318	Low-Density	Urethane	
021200-67475-4	1/4" x 36 yds.	1/8"	36
051131-06449-2	1" x 36 yds.	1/8"	9
021200-67478-5	2" x 36 yds.	1/8"	6
Product No. 4504	High-Density	Vinyl	
021200-03316-2	1/4" x 18 yds.	1/4"	36
021200-03320-9	1" x 18 yds.	1/4"	9
021200-04892-0	2" x 18 yds.	1/4"	6
Product No. 4508	High-Density	Vinyl	
021200-03310-0	1/4" x 36 yds.	1/8"	36
021200-03314-8	1" x 36 yds.	1/8"	9
021200-04857-9	2" x 36 yds.	1/8"	6
Product No. 4516	High-Density	Vinyl	
021200-03305-6	1/4" x 36 yds.	1/16"	36
021200-03309-4	1" x 36 yds.	1/16"	9
021200-04858-6	2" x 36 yds.	1/16"	6
Product No. 4714	Medium-Dens	ity Vinyl	
051131-06471-3	1/2" x 18 yds.	1/4"	18
051131-06473-7	1" x 18 yds.	1/4"	9
Product No. 4718	Medium-Dens		
051131-06474-4	1/2" x 36 yds.	1/8"	18
051131-06476-8	1" x 36 yds.	1/8"	9

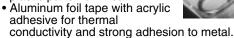
Single Coated Foam Tapes 4100, 4310, 4500, 4700 Series (cont.)

UPC Number	Size	Thickness	Rolls Per Case
Product No. 4726	Medium-Dens	ity Vinyl	
051131-06477-5	1/2" x 36 yds.	1/16"	18
051131-06479-9	1" x 36 yds.	1/16"	9

Aluminum Foil Tape

3M™ Aluminum Foil **Tape 425**

 Hold copper cooling tubes to refrigerator panels and protect plastic parts from heat.





- · Usable outdoors.
- For automotive, airline or appliance needs.
- Wide temperature range, -65 to 300 degrees F.
- Meets UL 723L file R-7311.

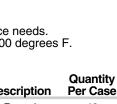
UPC Number	Size	Description	Quantity Per Case
021200-05797-7	3/4" x 60 yds.	Boxed	48
021200-60600-7	3/4" x 60 yds.	Bulk	48
021200-07692-3	2" x 60 yds.	Boxed	24
021200-60574-1	2" x 60 yds.	Bulk	24

Thread Sealant Tape

Pipe Thread Sealant Tape 48

- · Rolls on dry; molds into pipe threads forming a leak-proof seal.
- · Works on any automotive line, eliminates messiness of conventional materials.
- · Unaffected by oils, transmission fluid, or freon.
- · Never dries out.
- · Permanently lubricated joints never stick.

UPC Number	Size	Rolls Per Case
054007-06195-3	1/2" x 260"	12
054007-06196-0	1/2" x 520"	12



Squeak Reduction Tape

3M[™] Squeak Reduction Tape 5430

- Reduce squeaks and rattles in automotive parts by providing a slick surface.
- · With acrylic adhesive for excellent adhesion to metal.
- · Abrasion resistant UHMW-PE film 6.5 mm thick, 75 oz./inch adhesion to steel, 40# tensile.
- Heat resistant.

UPC Number	Size	Rolls Per Case
051131-06356-3	1" x 3 yds.	12
021200-24329-5	1" x 36 yds.	9

Cloth Tapes

3MTM Glass Cloth Tape 361• Coated with silicone adhesive for high

- temperature resistance.
- Strong adhesion with abrasion resistant backing.
- Meets F.A.R. 25.853(a) and F.A.R. 25.855(d) specifications.



3

UPC Number	Size	Rolls Per Case
021200-03017-8	1" x 60 yds.	18

3M™ Glass Cloth Tape 365

- Thermosetable rubber resin adhesive.
- · Very strong conformable backing.

UPC Number	Size	Rolls Per Case
021200-03019-2	3/4" x 60 yds.	48
021200-03020-8	1" x 60 yds.	36
021200-03862-4	5" x 60 yds.	8

PTFE Glass Cloth Tape 5451

- 5.3 mil tape.
- Impact, puncture and tear resistant.
- Provides easy release surface.
- Resistant to most chemicals.
- High temperature performance.



3" x 36 yds.



- 8.3 mil tape.
- Impact, puncture and tear resistant.
- Provides easy release surface.
- Resistant to most chemicals.
- High temperature performance.



UPC Number	Size	Rolls Per Case
021200-16158-2	1/2" x 36 yds.	18
021200-16160-5	1" x 36 yds.	9
021200-16163-6	3" x 36 yds.	3

Film Tapes

3M[™] Polyester Film Tape 850

- Can generally be used for splicing and applications where chemical resistance and/or clean removal is necessary.
- Polyester backing with an acrylic adhesive (transparent or pigmented).
- Available in transparent, black, red, white, gold and silver.



Quantity

Color	Size	Per Case
Silver	1/4" x 72 yds.	144
Transparent	3/8" x 72 yds.	96
Black	1/2" x 72 yds.	72
Silver	1/2" x 72 yds.	72
White	1/2" x 72 yds.	48
Transparent	3/4" x 72 yds.	36
Black	1" x 72 yds.	36
Red	1" x 72 yds.	36
Silver	1" x 72 yds.	36
Transparent	1" x 72 yds.	36
Red	2" x 72 yds.	24
	Silver Transparent Black Silver White Transparent Black Red Silver Transparent	Silver 1/4" x 72 yds. Transparent 3/8" x 72 yds. Black 1/2" x 72 yds. Silver 1/2" x 72 yds. White 1/2" x 72 yds. Transparent 3/4" x 72 yds. Black 1" x 72 yds. Red 1" x 72 yds. Silver 1" x 72 yds. Transparent 1" x 72 yds. Transparent 1" x 72 yds.

Scotch® Transparent Film Tape 6811

- Transparent film tape with moisture- and chemical-resistant Paklon™ backing.
- Synthetic rubber-resin adhesive system provides long-aging properties, superior adhesion to metal, film and glass surfaces. Quantity



UPC Number	Color	Size	Per Case
021200-61580-1	Clear	3/8" x 72 yds.	96
021200-61581-8	Clear	1/2" x 72 yds.	72
021200-61575-7	Clear	3/4" x 72 yds.	48
021200-61576-4	Clear	1" x 72 yds.	36
021200-61577-1	Clear	1-1/2" x 72 yds.	24

021200-16155-1

Super Bond Film Tape

3M[™] Super Bond Film Tape 396

- Hold or repair polyethylene sheets and decorations instantly with this strong, thin, durable film tape.
- Polyester film with rubber resin adhesive economically combines quick adhesion and long holding power.
- 1.4 mm thick, 24" tensile strength.

UPC Number	Size	Quantity Per Case
021200-19083-4	3/4" x 36 yds.	48
021200-19084-1	1" x 36 yds.	36
021200-19086-5	2" x 36 yds.	24

Lithographic Tape

3M[™] Lithographic **Tape 616**

- With UVPC backing and rubber adhesive for fast, long lasting adherence.
- Use for lithographic stripping or masking graphics and negatives.
- · Visually translucent but photographically opaque.
- Resists transfer.
- Ruby red.

UPC Number	Description	Size	Quantity Per Case
021200-07306-9	Boxed	1/2" x 72 yds.	72
021200-03471-8	Bulk	1/2" x 72 yds.	72
021200-07301-4	Boxed	1" x 72 yds.	36
021200-03473-2	Bulk	1" x 72 yds.	36

Polyethylene Film Tape

UHMW Polyethylene Tapes 5421/5423

- · Resist abrasion and wear.
- Provide a release surface for many sticky materials.
- Help control noise and efficiency of process equipment.



Dalla

UPC Number	Size	Per Case
Product No. 5421 - 5	mil backing	
021200-08008-1	1" x 18 yds.	9
021200-08009-8	2" x 18 yds.	6
Product No. 5423 - 1	0 mil backing	
021200-07577-3	1" x 18 yds.	9
021200-07576-6	2" x 18 yds.	6

Single Coated Tape Dispensers

Scotch® Heavy Duty Dispenser C-22

- Film-backed or paper tape on rolls up to 5-1/4" in diameter is dispensed quickly and efficiently using the C-22.
 • Can handle two 1" wide tape rolls or

one 2" wide tape roll.	•	
UPC Number	Size	Quantity Per Case
021200-11206-5	2"	1

Scotch® Heavy Duty Dispenser C-23

 Handles a variety of materials including cellophane, acetate fibre, acetate film, paper and filament tape on rolls up to 5-3/4' in diameter and up to 1" wide.



UPC Number	Size	Quantity Per Case
021200-11022-1	1"	1

3M™ Foam Tape Dispenser M-744

- Useful with various foam tapes.
- · Will cut varied lengths during the assembly process.
- Use with tapes 1/4" to 2" wide and for rolls up to 16-1/2" in diameter.
- Economical.

UPC Number	Size	Per Case
021200-11089-4	2"	1

Double Coated Tapes

3M™ Double Coated **Crepe Paper Tape 400**

- Great for bonding grips on racquets and tools
- Also works for bonding paper, foil, and film on starter cores.
- It has a paper liner that easily releases from the rubber adhesive.
- Resists heat to 200 degrees F.

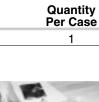
021200-07131-7



1/2" x 36 yds.

72

Boxed





Double Coated Tapes (cont.)

3M[™] Carpet Tape 409

- Double coated removable tape that will make it easy to lay down carpet and take it up when you are done using it.
- It is hand tearable for easy application.
- One side has medium tack so it comes off the floor easily.
- The other side has a high tack adhesive so carpet stays down until you are ready to remove it.
- · Great for exhibit halls and temporary displays.

UPC Number	Size	Quantity Per Case
021200-23890-1	1" x 36 yd.	36
021200-23888-8	2" x 36 yd.	24
021200-23887-1	3" x 36 yd.	12

3M™ Double Coated Paper Tape 410

- · Has a mirror smooth surface that bonds extremely well to clean smooth surfaces.
- It is often used in the printing industry for splicing.
- Works great for bonding grips on racquets and tools, starting paper, foil, and film on starter cores, and for attaching outserts on medicine bottles.

 It has an assert on a medicine bottles.
- It has an easy release paper liner.
- Resists heat to 200 degrees F.

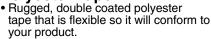
UPC Number	Description	Size	Quantity Per Case
021200-23823-9	Bulk	1/4" x 36 yd.	144
021200-64995-0	Bulk	1/2" x 36 yd.	72
021200-23821-5	Boxed	3/4" x 36 yd.	48
021200-64996-7	Bulk	3/4" x 36 yd.	48
021200-23824-6	Bulk	1" x 36 yd.	36

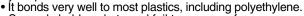
3M™ Double Coated Film Tape 415

- Rugged double coated polyester tape that is flexible so it will conform to your product.
- It adheres to most surfaces including plastic.
- 1 mil polyester film has high tack and good initial adhesion.
- Works for attaching outserts on pharmaceutical bottles.

UPC Number	Size	Quantity Per Case
021200-03764-1	1/2" x 36 yds.	72
021200-03322-3	3/4" x 36 yds.	48
021200-03323-0	1" x 36 yds.	36
021200-04294-2	2" x 36 yds.	24

3M[™] Double Coated Polyester Tape 444





• Securely floid gaskets and foll to many surfaces.				
UPC Number	Size	Quantity Per Case		
021200-04841-8	1/2" x 36 yds.	72		

1" x 36 yds.

3M[™] Double Coated Tapes 469

- Double coated tissue tape light red in color.
- High initial adhesion, high contact heat resistance and good adhesion to a variety of paper grades and thicknesses.
- Adheres well to most high energy surfaces and is ideal for bonding a variety of similar or dissimilar materials.
- Hand tearable for easy use.

021200-04601-8

UPC Number	Size	Quantity Per Case
021200-38394-6	1/2" x 60 yds.	72
021200-38393-9	3/4" x 60 yds.	48
021200-38391-5	1" x 60 yds.	36
021200-38390-8	1-1/2" x 60 yds.	24
021200-38389-2	2" x 60 yds.	16

3M™ Double Coated UPVC Film Tape 665

- Has a strong permanent adhesive on one side and a removable or repositionable adhesive on the other.
- It seals bags during shipment and display, but allows customers to open and reclose them as necessary.
- The tape is linerless to help speed automatic dispensing.

UPC Number	Size	Per Case
021200-04157-0	1/2" x 72 yds.	72
021200-04036-8	3/4" x 72 yds.	48
021200-04158-7	1" x 72 yds.	36





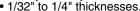
Double Coated Tapes (cont.)

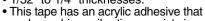
3M[™] Double Coated Urethane Foam Tapes 4004, 4008, 4016, 4026 and 4032

- 1/32" to 1/4" thicknesses.
- This tape has an acrylic adhesive that seals, cushions vibrations, resists impacts, and insulates.
- It adheres to most clean, dry, rough, or smooth surfaces.
- Resists heat up to 380° F for short periods and 225° F for an extended time.

Size	Quantity Per Case
1/2" x 18 yds.	18
3/4" x 18 yds.	12
1" x 18 yds.	9
1" x 4 yds.	5
1/2" x 36 yds.	18
3/4" x 36 yds.	12
1" x 36 yds.	9
1/2" x 36 yds.	18
3/4" x 36 yds.	12
1" x 36 yds.	9
1" x 6 yds.	5
1/2" x 72 yds.	18
3/4" x 72 yds.	12
1" x 72 yds.	9
	1/2" x 18 yds. 3/4" x 18 yds. 1" x 18 yds. 1" x 18 yds. 1" x 4 yds. 1/2" x 36 yds. 3/4" x 36 yds. 1" x 36 yds. 1/2" x 36 yds. 1/2" x 36 yds. 1/2" x 36 yds. 1/2" x 36 yds. 1" x 36 yds.

3M™ Double Coated **Urethane Foam Tapes 4052, 4056, 4082 and 4084** • 1/32" to 1/4" thicknesses.





- seals, cushions vibrations, resists impacts, and insulates.
- It adheres to most clean, dry, rough, or smooth surfaces.
 Resists heat up to 380°F for short periods and 225°F for an extended time.

UPC Number	Color	Size	Per Case
4052			
021200-14667-1	Black	1/2" x 72 yds.	18
021200-14618-3	Black	3/4" x 72 yds.	12
021200-14557-5	Black	1" x 72 yds.	9
4056			
021200-14668-8	Black	1/2" x 36 yds.	18
021200-14619-0	Black	3/4" x 36 yds.	12
021200-14558-2	Black	1" x 36 yds.	9
4082			
021200-25217-4	Off-White	1/2" x 72 yds.	18
021200-25218-1	Off-White	3/4" x 72 yds.	12

3M™ Double Coated Urethane Foam Tapes 4052, 4056, 4082 and 4084 (cont.)

UPC Number	Color	Size	Quantity Per Case
4084			
021200-25219-8	Off-White	1/2" x 36 yds.	18
021200-25220-4	Off-White	3/4" x 36 yds.	12
021200-24393-6	Off-White	1" x 36 yds.	9

3M[™] Double Coated Urethane Foam Tape 4085

- 1/32 of an inch to 1/4 of an inch thicknesses.
- This tape has a rubber adhesive that seals, cushions vibrations, resists impacts, and insulates.
- Very good initial tack and peel strength.
- It adheres to most clean, dry, rough, or smooth surfaces.
- Off white color.
- Resists heat up to 200°F for short periods and 150°F for an extended time.

UPC Number	Size	Quantity Per Case
021200-17660-9	1/2" x 72 yds.	18
021200-17661-6	3/4" x 72 yds.	12
021200-17662-3	1" x 72 yds.	9

3M[™] Double Coated Vinyl Foam Tape 4408

- Its bond is very strong with great peel strength.
- Has an acrylic adhesive and is very flexible so it easily conforms to corners.
- Replaces the need of drills and screws.
- It seals, cushions vibrations, and resists solvents.
- Great for bonding fiberglass trim panels or signs in buildings.
- It adheres to most rough, or smooth surfaces.
 Resists heat up to 200°F for short periods and 150°F for weeks.
- Comes in 1/32" or 1/16" thicknesses, 3 widths, and in black or white.

UPC Number	Size	Quantity Per Case
021200-03289-9	1/2" x 36 yds.	18
021200-03290-5	3/4" x 36 yds.	12
021200-03291-2	1" x 36 yds.	9



Double Coated Tapes (cont.)

3M[™] Double Coated Vinyl Foam Tapes 4416 and 4432

- Its bond is very strong with great peel strength.
- Has an acrylic adhesive and is very flexible so it easily conforms to corners.
- · Replaces the need of drills and screws.
- It seals, cushions vibrations, and resists solvents.
- Great for bonding fiberglass trim panels or signs in buildings.
- It adheres to most rough, or smooth surfaces.
- Resists heat up to 200°F for short periods and 150°F
- Comes in 1/32" or 1/16" thicknesses, 3 widths, and in black or white.

UPC Number	Color	Size	Quantity Per Case
4416			
021200-03279-0	Black	1/2" x 36 yds.	18
021200-03273-8	White	1/2" x 36 yds.	18
021200-03280-6	Black	3/4" x 36 yds.	12
021200-03274-5	White	3/4" x 36 yds.	12
021200-03281-3	Black	1" x 36 yds.	9
021200-03275-2	White	1" x 36 yds.	9
4432			
021200-03300-1	Black	1/2" x 72 yds.	18
021200-03294-3	White	1/2" x 72 yds.	18
021200-03301-8	Black	3/4" x 72 yds.	12
021200-03295-0	White	3/4" x 72 yds.	12
021200-03302-5	Black	1" x 72 yds.	9
021200-03296-7	White	1" x 72 yds.	9

3M[™] Double Coated Polyethylene Foam Tapes 4462, 4466, 4492 and 4496

- Seals out dust, resists solvents and acids, and fills gaps.
- It forms a very strong bond between most rough, or smooth surfaces and develops great peel strength.
- The tape and rubber adhesive are extremely flexible so it easily conforms to almost any surface.
- · Instead of drills and screws, use this.
- It seals and cushions vibrations.
- Great for window glazing and attaching hooks.
 Comes in 3 thicknesses, 3 widths, and black or white.

Color	Size	Per Case
High Tack	31 MIL	
Black	1/2" x 72 yds.	18
White	1/2" x 72 yds.	18
Black	3/4" x 72 yds.	12
White	3/4" x 72 yds.	12
Black	1" x 72 yds.	9
White	1" x 72 yds.	9
	High Tack Black White Black White Black	High Tack 31 MIL Black 1/2" x 72 yds. White 1/2" x 72 yds. Black 3/4" x 72 yds. White 3/4" x 72 yds. Black 1" x 72 yds.

3M[™] Double Coated Polyethylene Foam Tapes 4462, 4466, 4492 and 4496 (cont.)

UPC Number	Color	Size	Quantity Per Case
4466	High Tack	62 MIL	
021200-30413-2	Black	1/2" x 36 yds.	18
021200-24304-2	White	1/2" x 36 yds.	18
021200-30412-5	Black	3/4" x 36 yds.	12
021200-24303-5	White	3/4" x 36 yds.	12
021200-30411-8	Black	1" x 36 yds.	9
021200-24302-8	White	1" x 36 yds.	9
4492	High Shear	31 MIL	
021200-30422-4	Black	1/2" x 72 yds.	18
021200-24317-2	White	1/2" x 72 yds.	18
021200-30421-7	Black	3/4" x 72 yds.	12
021200-24316-5	White	3/4" x 72 yds.	12
021200-30420-0	Black	1" x 72 yds.	9
021200-24315-8	White	1" x 72 yds.	9
4496	High Shear	62 MIL	
021200-30425-5	Black	1/2" x 36 yds.	18
021200-24308-0	White	1/2" x 36 yds.	18
021200-30424-8	Black	3/4" x 36 yds.	12
021200-24307-3	White	3/4" x 36 yds.	12
021200-30423-1	Black	1" x 36 yds.	9
021200-24306-6	White	1" x 36 yds.	9

3M[™] Double Coated Polypropylene Film Tape 9576

- Only 1 mil thick, yet is strong enough for splicing.
- The acrylic adhesive bonds paper, foil, and most plastics.
- It is clear and has good peel strength and high tack.

UPC Number	Color	Size	Quantity Per Case
021200-87287-7	Clear	1/2" x 60 yds.	72
021200-87288-4	Clear	3/4" x 60 yds.	48
021200-84266-5	Clear	1" x 60 yds.	36
021200-84267-2	Clear	1" x 60 yds.	24
021200-84268-9	Clear	2" x 60 yds.	24

3M™ Double Coated Polyethylene Film **Tape 9579**

- 3 mils thick, yet is hand tearable.
- The rubber adhesive bonds paper, foil, and most plastics to metal starter cores.
- It is also a good tape for splicing rough or coated material.
- It is white and has good peel strength.

UPC Number	Color	Size	Quantity Per Case
021200-65873-0	White	1/2" x 36 yds.	72
021200-65872-3	White	3/4" x 36 yds.	48
021200-65871-6	White	1" x 36 yds.	36
021200-65869-3	White	2" x 36 yds.	24

Double Coated Tape Dispensers

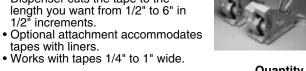
3M™ Definite Length Dispenser — Electric Foam Tape M-89

- Provides predetermined lengths of double coated tapes from 1/2" to 6", in 1/2" increments.
- Tape can be dispensed with or without liner.
- Tape width capacity is 1/4" to 1"

rapo main capacity is	.,	Quantity
UPC Number	Size	Per Case
021200-13020-5	1"	1



- Dispenser cuts the tape to the length you want from 1/2" to 6" in
- tapes with liners.



UPC Number	Size	Quantity Per Case
021200-11038-2	1"	1

3M[™] Bracket Dispensers M-73 and M-74

· Can be mounted on walls, equipment, or at your work station to easily dispense lighter weight 3M industrial tapes.

UPC Number	Size	Per Case
M-73		
021200-11035-1	1"	1
M-74		
021200-11018-4	2"	1

Adhesive Transfer Tapes

Scotch® Adhesive Transfer **Tapes 463 and 465**

- Double coated transfer tape is great for splicing paper, foil, corrugated, and film.
- It also is perfect for sealing flaps and poly bags.
 • For application, the tape is pressed
- adhesive side down to a surface and the liner is peeled off when needed.
- The coated crepe paper liner makes this best applied with a tape dispensing machine.
- The acrylic adhesive is heat and solvent resistant.

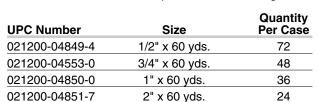
UPC Number	Size	Coated Liner	Quantity Per Case
463			
021200-03227-1	1/2" x 60 yds.	Crepe Paper	r 72
021200-03228-8	3/4" x 60 yds.	Crepe Paper	r 48
021200-03229-5	1" x 60 yds.	Crepe Paper	r 36
021200-04592-9	2" x 60 vds.	Crepe Paper	r 24

Scotch® Adhesive Transfer Tapes 463 and 465 (cont.)

UPC Number	Size	Coated Liner	Quantity Per Case
465			
021200-03335-3	1/2" x 60 yds.	Silicone	72
021200-03336-0	3/4" x 60 yds.	Silicone	48
021200-03337-7	1" x 60 yds.	Silicone	36
021200-03338-4	2" x 60 yds.	Silicone	24

3M™ Adhesive **Transfer Tape 950**

- Attaches gaskets and foams, bonds fabric to window blinds and office panels.
- This tape can be used to attach vinyl or rubber gaskets and seal pipe insulation.
- Excellent adhesion to most plastics and has a high tack.



Scotch® A.T.G.™ Adhesive **Transfer Tape 924**

- · Gives excellent adhesion to most paper stocks.
- No mess or clean up.
- · Bond lines are thin and adhesive flows into surface irregularities.
- Seal pockets in folders, bond matte board in picture frames, or use it for general purpose bindery attaching.

 • Use with Scotch® A.T.G.™ Applicators.

UPC Number	Description	Size	Quantity Per Case
021200-05865-3	Boxed	1/2" x 36 yds.	72
021200-03331-5	Bulk	1/2" x 36 yds.	72
021200-05866-0	Boxed	3/4" x 36 yds.	48
021200-03332-2	Bulk	3/4" x 36 yds.	48
021200-38442-4	Bulk	1/4" x 60 yds.	72
021200-15680-9	Bulk	1/2" x 60 yds.	72
021200-15681-6	Bulk	3/4" x 60 yds.	48



Adhesive Transfer Tapes (cont.)

Scotch® Adhesive Transfer **Tape High Performance 926**

- Offers high performance in meeting your needs for bonding fabric or trim to window blinds.
- · Splice aluminum coils, bond foam insulation, or mount name plates on award plaques easily and quickly.
- Excellent temperature and solvent resistance.
- Use with Scotch® A.T.G.™ Applicators.

UPC Number	Size	Quantity Per Case
021200-67669-7	1/4" x 18 yds.	72
021200-63102-3	1/2" x 18 yds.	72
021200-63101-6	3/4" x 18 yds.	48
021200-62735-4	1/2" x 36 yds.	72
021200-62736-1	3/4" x 36 yds.	48
021200-62501-5	2" x 36 yds.	24



- **System Applicator 700**
- Apply a precise strip of adhesive at the same time as the liner rewinds into the applicator.
- The transfer gun's lightweight design is created to fit comfortably in the palm of a hand.
- Maximum tape width is 3/4".

UPC Number	Size	Quantity Per Case	
051131-06505-5	3/4"	6	

Scotch® A.T.G.™ Adapter Kit 700
• Use this adapter kit for Scotch® A.T.G.™ Adhesive Transfer System Applicator 700 where you need the flexibility of a 0.25 (1/4) inch application.

UPC Number	Size	Per Case
021200-73672-8	1/4"	6

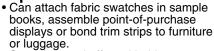
Scotch® Repositionable **Double Coated Tissue Tape 928**

- Provides a secure seal that can be
- readily opened and closed many times. Attach temporary labels, or core start/end tab paper.
- Tape has a differential tack and is repositionable.
 Use with Scotch® A.T.G.™ Applicators.

UPC Number	Size	Per Case
021200-84181-1	1/4" x 18 yds.	144
021200-62775-0	1/2" x 18 yds.	72
021200-62776-7	3/4" x 18 yds.	48
021200-83977-1	1/2" x 36 yds.	72
021200-83978-8	3/4" x 36 yds.	48

Quantity

Scotch® Adhesive Transfer Tape 969





- Apply a precise strip of adhesive each time with this high tack tape which has an excellent adhesion to most plastics.
- Use with Scotch® A.T.G.™ Applicators.

UPC Number	Size	Quantity Per Case
021200-67667-3	1/4" x 18 yds.	72
021200-05671-0	1/2" x 18 yds.	72
021200-05672-7	3/4" x 18 yds.	48
021200-87399-7	1/4" x 36 yds.	144
021200-15682-3	1/2" x 36 yds.	72
021200-15683-0	3/4" x 36 yds.	48
•		

Safety Tapes

3M™ Vinyl Tape 471

- From safety to color coding, the colors of this tape give it versatility.
- From fine line paint masking to sealing, this vinyl backed rubber adhesive tape conforms to shapes,
- holds well and removes easily.

 Use to create abrasion resistant safety stripes on stairs.
- Use around metal shapes when painting.
- Chemical resistant.

UPC Number	Color	Size	Quantity Per Case
021200-03133-5	White	1/4" x 36 yds.	144
021200-03994-2	White	3/8" x 36 yds.	96
021200-03113-7	Black	1/2" x 36 yds.	72
021200-03134-2	White	1/2" x 36 yds.	72
021200-03114-4	Black	3/4" x 36 yds.	48
021200-03120-5	Blue	3/4" x 36 yds.	48
021200-05112-8	Brown	3/4" x 36 yds.	48
021200-03144-1	Green	3/4" x 36 yds.	48
021200-03980-5	Orange	3/4" x 36 yds.	48
021200-03106-9	Red	3/4" x 36 yds.	48
021200-03099-4	Transparent	3/4" x 36 yds.	48
021200-03135-9	White	3/4" x 36 yds.	48
021200-03127-4	Yellow	3/4" x 36 yds.	48
021200-03115-1	Black	1" x 36 yds.	36
021200-03136-6	White	1" x 36 yds.	36
021200-03116-8	Black	1-1/2" x 36 yds.	24
021200-03137-3	White	1-1/2" x 36 yds.	24
021200-04306-2	Black	2" x 36 yds.	24
021200-04308-6	Blue	2" x 36 yds.	24
021200-04309-3	Brown	2" x 36 yds.	24
021200-04313-0	Green	2" x 36 yds.	24
021200-04312-3	Orange	2" x 36 yds.	24
021200-04305-5	Red	2" x 36 yds.	24



3M[™] Vinyl Tape 471 (cont.)

UPC Number	Color	Size	Quantity Per Case
021200-04314-7	Transparent	2" x 36 yds.	24
021200-04311-6	White	2" x 36 yds.	24
021200-04310-9	Yellow	2" x 36 yds.	24
021200-06467-8	Black	3" x 36 yds.	12
021200-06466-1	White	3" x 36 yds.	12
021200-03118-2	Black	4" x 36 yds.	8
021200-03139-7	White	4" x 36 yds.	8

3M[™] Safety Stripe Tape Black and White 5700

- Safety first! Use this Black and White Safety Stripe Tape to mark floors, hazards, equipment, pipes and boundaries.
- This vinyl backed rubber adhesive tape conforms to shapes, holds well and removes easily.
- Long lasting and abrasion resistant.
- Use around metal shapes when painting.
- Chemical resistant.

UPC Number	C Number Size	
021200-04367-3	2" x 36 yds.	24
021200-03954-6	3" x 36 yds.	12

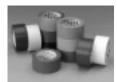
3M[™] Safety Stripe Tape Black and Yellow 5702

- Safety first! Use this Black and Yellow Safety Stripe Tape to mark floors, stairs, hazards, equipment, pipes and boundaries.
- This vinyl backed rubber adhesive tape conforms to shapes, holds well and removes easily.
- Long lasting and abrasion resistant.
- Use around metal shapes when painting.
- Chemical resistant.

UPC Number	Size	Quantity Per Case
021200-04585-1	2" x 36 yds.	24
021200-03951-5	3" x 36 yds.	12

3M[™] General Purpose Vinyl Tape 764

 Ideal for color coding various parts and equipment, indicating hazards on or near equipment, securing bundled parts for efficient transportation and providing a broad variety of holding functions.



UPC Number	Color	Size	Quantity Per Case
021200-43428-0	Black	1" x 36 yds.	36
021200-43431-0	Blue	1" x 36 yds.	36
021200-43449-5	Brown	1" x 36 yds.	36
021200-43446-4	Gray	1" x 36 yds.	36
021200-43434-1	Green	1" x 36 vds.	36

3M[™] General Purpose Vinyl Tape 764 (cont.)

UPC Number	Color	Size	Quantity Per Case
021200-43437-2	Orange	1" x 36 yds.	36
021200-43443-3	Purple	1" x 36 yds.	36
021200-43424-2	Red	1" x 36 yds.	36
021200-43441-9	Transparent	2" x 36 yds.	36
021200-43184-5	White	1" x 36 yds.	36
021200-43177-7	Yellow	1" x 36 yds.	36
021200-43429-7	Black	2" x 36 yds.	24
021200-43432-7	Blue	2" x 36 yds.	24
021200-43450-1	Brown	2" x 36 yds.	24
021200-43447-1	Gray	2" x 36 yds.	24
021200-43435-8	Green	2" x 36 yds.	24
021200-43438-9	Orange	2" x 36 yds.	24
021200-43444-0	Purple	2" x 36 yds.	24
021200-43425-9	Red	2" x 36 yds.	24
021200-43441-9	Transparent	2" x 36 yds.	24
021200-43185-2	White	2" x 36 yds.	24
021200-43178-4	Yellow	2" x 36 yds.	24
021200-43426-6	Red	3" x 36 yds.	12
021200-43183-8	White	3" x 36 yds.	12
021200-43179-1	Yellow	3" x 36 yds.	12

3M[™] General Purpose Vinyl Tape 766 and 767

 Stripes promote employee safety by marking pinch points or gears on equipment.

021200-43187-6

 Prevent accidents by providing temporary floor marking around equipment or spills.

• Mark risers on stairways or low-clearance areas.

Red/White



3" x 36 yds.



12

Dual-Lock™ Fasteners

3MTM Dual-LockTM Mini Pack • Pressed together, hundreds of

- Pressed together, hundreds of mushroom shaped stems interlock.
- Mini pack is great for small jobs or as a starter kit.
- Replace screws, bolts, and mechanical fasteners on panels, doors, or any place where easy access will save time and money.
- Open and close instantly by simply pulling the interlocking strips apart.
- The adhesive on both strips attaches to metal, plastic, and most rigid or flexible surfaces.
- Resists solvents, moisture, and plasticizers.
- Recloses 1,000 times.
- MP-3551 and MP-3560 resist heat up to 200°F.

UPC Number	Color	Size	Quantity Per Case
Mini Pack MP-354	1/42		
051131-06483-6	Black	1" x 4.9 yds.	5
Reclosable Faster	ners MP-35	551	
051131-06484-3	Black	1" x 4.9 yds.	5
Reclosable Faster	ners MP-35	560	
051131-06463-8	Clear	1" x 4.9 yds.	5

3M[™] Dual-Lock[™] Reclosable Fasteners

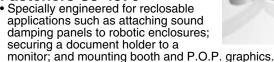
- Dual-Lock™ Industrial Fasteners consist of continuous strips of plastic backing, with plastic mushroom shaped stems protruding up from the backing strip.
- When two pieces of Dual-LockTM
 Fasteners are pressed together, the mushroom heads interlock with one another, with an audible span
- interlock with one another, with an audible snap.
 To open, simply pull apart. This provides fast, secure reclosable fastening performance for a wide range of applications: been used extensively in transportation, electronics, business equipment, machinery, medical, and sign & display markets as well as other markets.
- Cycle life exceeds 1000 reclosures.

UPC Number	Color	Size	Quantity Per Case
Type 400 General	Purpose		
021200-86364-6	Black	3/4" x 50 yds.	2
021200-86277-9	Black	1" x 50 yds.	2
Type 170 General	Purpose		
021200-86347-9	Black	1/2" x 50 yds.	4
021200-86309-7	Black	1" x 50 yds.	2
Type 400 VHB Pre	ssure Ser	sitive	
021200-86356-1		1/2" x 50 yds.	4
021200-86360-8		1/2" x 50 yds.	4
021200-86279-3		1" x 50 yds.	2
021200-86278-6		1" x 50 yds.	2
Type 250 VHB Acr	ylic Press	ure Sensitive	
021200-26652-2	Clear	3/4" x 3/4"	1000
021200-26651-5	Clear	1" x 1"	1000
021200-26652-2	Clear	1" x 2"	1000
021200-86280-9	Clear	1/2" x 50 yds.	4

3M[™] Dual-Lock[™] Reclosable Fasteners (cont.)

UPC Number	Color	Size	Quantity Per Case
021200-86282-3	Clear	1" x 50 yds.	2
021200-86283-0	Clear	2" x 50 yds.	1
021200-86284-7	Clear	4" x 50 yds.	1
Type 400 Plain Bac	ked No-	Adhesive Die Cut	Circles
021200-24992-1		9/16"	1000
021200-24993-8		13/16"	1000
Type 170 Slide-In			
021200-63640-0		25.4 mm x 28 mm	n 5000

3M[™] Dual-Lock[™] Low Profile Reclosable Fasteners SJ-4570





UPC Number	Color	Size	Quantity Per Case
021200-45074-7		5/8" x 25 yds.	3
021200-44964-2		1" x 25 yds.	2
021200-44883-6		5/8" x 50 yds.	3
021200-44883-6		1" x 50 yds.	2
021200-46070-8	Clear	2" x 50 yd.	1
021200-44882-9		12" x 75 yds.	1

3M™ Dual-Lock™ Fastener SJ-3748

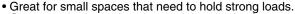
- This 1" by 1" square Dual-Lock™ Reclosable Fastener has exceptional strength.
 It has a 5/8" pop in stem with grip
- It has a 5/8" pop in stem with grip rings on the back for attaching it into metal cabinets.
- Once attached to a door or panel, hundreds of mushroom shaped stems interlock, making a very strong connection.
- Save time and money by using this fastener instead of clamps or straps.
- Recloses 1,000 times.

UPC Number	Size	Per Case
021200-63628-8	25.5 mm x 25.5 mm	1000

Dual-Lock™ Fasteners (cont.)

3M™ Dual-Lock™ Fastener

- **SJ-3755 and SJ-3762** Round Dual-Lock™ Reclosable Fastener.
 This very strong, 28 mm diameter disc
- has a screw hole in the center.



- Once attached to a door or panel, hundreds of mushroom shaped stems interlock, making a strong connection.
- Save time and money by using this fastener instead of clamps or straps to keep wire harnesses out of sight.
- Recloses 1,000 times.

UPC Number	Size	Quantity Per Case
SJ-3755		
021200-24129-1	28.5 mm x 1.14"	1000
SJ-3762		
021200-24129-1	28.5 mm	1000

3M™ Dual-Lock™

- Fastener SJ-3767
 Square Dual-Lock™ Reclosable Fastener.
 This Exceptionally strong, 1.5" by 1.5"
- fastener has 2 holes for mounting.

 Once attached to a door or panel, hundreds of mushroom shaped stems
- interlock, making a very strong connection.

 Save time and money by using this fastener anywhere fastening strength and reclosability are needed.
- Recloses 1,000 times.

UPC Number	Size	Quantity Per Case
021200-24128-4	1-1/2" x 1-1/2"	1000

Scotchmate[™] Fasteners

3M™ Scotchmate™ **Hook-and-Loop**

UPC Number	Size	Quantity Per Case
051131-06464-5	1" x 4.9 yds.	5
051131-06465-2	1" x 4.9 yds.	5

3M™ Scotchmate™ **Hook-and-Loop Reclosable** Fastener — MP-3526 and MP-3527

- Reclosable fastener mini pack contains 4.9 yards of white, 1" wide, Hook-and-Loop strips.
- · Great for small jobs or as a starter kit.
- Replace screws, bolts, and mechanical fasteners on panels, doors, flaps, or any place where easy access will save time and money.
- Soft loops instantly attach to stiff hooks for a very secure fit.
- The adhesive on the strips attaches to metal, plastic, and most rigid or flexible surfaces.
- It can be sewn on cloth or canvas.
- · Resists solvents, moisture, and plasticizers.
- Recloses 5,000 times.

UPC Number	Color	Size	Quantity Per Case
051131-06481-2	Black	1" x 4.9 yds.	5
051131-06488-1	White	1" x 4.9 yds.	5

3M™ Scotchmate™ **Loop Plain Woven** Reclosable Fasteners

- · Consist of two strips of fabric which mate together with light finger pressure.
- The hood strip is covered with tiny, stiff hooks, about 300 hooks per square inch.
- The loop strip is covered with thousands of soft, pliable loops.
- When pressed together by hand, the hooks and loops mate to form a secure fastening attachment.
 Simply pull the strings apart by hand to unfasten.
 Application on equipment that can range from a simple
- household laundry iron to commercial press units.
- Performance will depend on the nature of the fabric or foam and other conditions within any specific application.

UPC Number	Color	Size	Quantity Per Case
021200-62529-9	Beige	5/8" x 50 yds.	18
021200-62546-6	Beige	5/8" x 50 yds.	18
021200-62530-5	Black	5/8" x 50 yds.	18
021200-62547-3	Black	5/8" x 50 yds.	18
021200-62543-5	Beige	3/4" x 50 yds.	16
021200-62549-7	Beige	3/4" x 50 yds.	16
021200-62550-3	Black	3/4" x 50 yds.	16
021200-62640-1	White	3/4" x 50 yds.	16
021200-62536-7	White	3/4" x 50 yds.	16
021200-62551-0	White	3/4" x 50 yds.	16
021200-62537-4	Beige	1" x 50 yds.	12



Scotchmate[™] Fasteners (cont.)

3M™ Scotchmate™ Loop Plain Woven Reclosable Fasteners (cont.)

UPC Number	Color	Size	Quantity Per Case
021200-62552-7	Beige	1" x 50 yds.	8
021200-62538-1	Black	1" x 50 yds.	12
021200-62553-4	Black	1" x 50 yds.	8
021200-62539-8	White	1" x 50 yds.	12
021200-62554-1	White	1" x 50 yds.	12
021200-62541-1	Black	1-1/2" x 50 yds.	8
021200-62556-5	Black	1-1/2" x 50 yds.	8
021200-62542-8	White	1-1/2" x 50 yds.	8
021200-62557-2	White	1-1/2" x 50 yds.	8
021200-62558-9	Beige	2" x 50 yds.	6
021200-62544-2	Black	2" x 50 yds.	6
021200-62559-6	Black	2" x 50 yds.	6
021200-62545-9	White	2" x 50 yds.	6
021200-62560-2	White	2" x 50 yds.	6

3M™ Scotchmate™ Low **Profile Hook Fastener**

- · Consist of two strips of fabric which mate together with light finger pressure.
- The hood strip is covered with tiny, stiff hooks, about 300 hooks per square inch.
- The loop strip is covered with thousands of soft, pliable loops.
- When pressed together by hand, the hooks and loops mate to form a secure fastening attachment.
- Simply pull the strings apart by hand to unfasten.
- Application on equipment that can range from a simple household laundry iron to commercial press units.
- Performance will depend on the nature of the fabric or foam and other conditions within any specific application.

UPC Number	Color	Size	Quantity Per Case
021200-23842-0	Natural	1/2" x 50 yds.	18
021200-23841-3	Natural	3/4" x 50 yds.	12
021200-24295-3	Natural	1" x 50 yds.	9
021200-23839-0	Natural	2" x 50 yds.	6

3M™ Scotchmate™ **Hook General Purpose Pressure Sensitive** Fastener SJF-3526

- Replace screws, bolts, and mechanical fasteners on panels, doors, flaps, or any place where easy access will save time and money.
- Soft loops instantly attach to stiff hooks for a very secure fit.
- The adhesive on the hook strip attaches to metal, plastic, and most rigid or flexible surfaces.
- It can be sewn on cloth or canvas.
- Resists solvents, moisture, and plasticizers.
- Recloses 5,000 times.
- Use part number SJ-3527 to order the Loop strip if needed.

3M[™] Scotchmate[™] Hook General **Purpose Pressure Sensitive Fastener SJF-3526 (cont.)**

UPC Number	Color	Size	(F	Quantity Per Case
021200-86239-7	Beige	5/8" x 50 yds.		4
021200-86248-9	Beige	5/8" x 50 yds.		4
021200-86240-3	Black	5/8" x 50 yds.		4
021200-86249-6	Black	5/8" x 50 yds.		4
021200-86241-0	White	5/8" x 50 yds.		4
021200-86250-2	White	5/8" x 50 yds.		4
021200-86242-7	Beige	1" x 50 yds.		3
021200-86251-9	Beige	1" x 50 yds.		3
021200-86243-4	Black	1" x 50 yds.		3
021200-86252-6	Black	1" x 50 yds.		3
021200-86241-0	White	1" x 50 yds.		3
021200-86253-3	White	1" x 50 yds.		3
021200-86383-7	Black	1-1/2" x 50 yds.		2
021200-86167-3	Black	1-1/2" x 50 yds.		2
021200-86246-5	Beige	2" x 50 yds.		2
021200-86254-0	Beige	2" x 50 yds.		2
021200-86245-8	Black	2" x 50 yds.		2
021200-86255-7	Black	2" x 50 yds.		2
021200-86247-2	White	2" x 50 yds.		2
021200-86256-4	White	2" x 50 yds.		2
021200-16237-4	Black	3/4" x 3/4"	Hook	1000
021200-16236-7	Black	3/4" x 3/4"	Loop	1000
021200-16902-1	White	3/4" x 3/4"	Hook	1000
021200-16903-8	White	3/4" x 3/4"	Loop	1000

3M™ Scotchmate™ Hook with VHB **High Temp Acrylic Pressure**

- Consist of two strips of fabric which mate together with light finger pressure.
- The hood strip is covered with tiny, stiff hooks, about 300 hooks per square inch.

 • The loop strip is covered with thousands of soft,
- pliable loops.

 When pressed together by hand, the hooks and loops mate to form a secure fastening attachment.
- Simply pull the strings apart by hand to unfasten.
- Application on equipment that can range from a simple household laundry iron to commercial press units.
- Performance will depend on the nature of the fabric or foam and other conditions within any specific application.

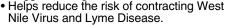
UPC Number	Color	Size	Quantity Per Case
021200-86290-8	Black	5/8" x 50 yds.	4
021200-86289-2	Black	5/8" x 50 yds.	4
021200-87385-0	Black	3/4" x 50 yds.	4
021200-86285-4	Black	1" x 50 yds.	3
021200-86285-4	Black	1" x 50 yds.	3
021200-87277-8	Black	1" x 50 yds.	3
021200-86377-6	Black	2" x 50 yds.	2
021200-86467-4	White	2" x 50 yds.	2

Health Care

Insect Repellent

3M[™] Ultrathon

- Insect Repellent
 Unique, time-release technology allows you to enjoy the outdoors longer.
 Provides lasting protection up to eight hours against mosquitoes, gnats, chiggers, biting flies and ticks.
 Helps reduce the risk of contracting West Nile Virus and Lymp Disease





UPC Number	Description	Quantity Per Case
051131-67442-4	2 oz. Lotion	12
051131-67598-8	6 oz. Aerosol	6

3M™ First Aid Products

3M™ Coban™ Self **Adherent Wrap**



UPC Number	Product Number		Quantity Per Case
707387-09311-7	1581	1" x 5 yd./Tan	30
707387-29288-6	1581B	1" x 5 yd./Blue	30
707387-09310-0	1582	2" x 5 yd./Tan	36
707387-09309-4	1583	3" x 5 yd./Tan	24
707387-26889-8	1583A	3" x 5 yd./Std. Asst	. 12
707387-09962-6	1583B	3" x 5 yd./Blue	24
707387-26890-4	1583N	3" x 5 yd./Neon Ass	t. 12
707387-09308-2	1584	4" x 5 yd./Tan	18
707387-09967-6	1584B	4" x 5 yd./Blue	18
707387-09307-5	1586	6" x 5 yd./Tan	12

3M[™] Nexcare[™] Active[™] Strips Flex **Foam Adhesive Bandages**



Product Number	Description	Quantity Per Case
17020	Strips, 3/4" x 3"	100
17021	Strips, 1" x 3"	100
17022	Spots, 7/8" dia.	100
501-08	Strips,Travel Pack, 3/4" x 3"	, 8
510-10	Strips, Knee & Elbo	w 10
512-30	Strips, 1" x 3"	30
516-45	Assorted Pack 10 ea. 1" x 3" strips 10 ea. 3/4" x 3" strip 10 ea. 7/8" dia. spot	s s
	Number 17020 17021 17022 501-08 510-10 512-30 516-45	Number Description 17020 Strips, 3/4" x 3" 17021 Strips, 1" x 3" 17022 Spots, 7/8" dia. 501-08 Strips, Travel Pack, 3/4" x 3" 510-10 Strips, Knee & Elbor 512-30 Strips, 1" x 3" 516-45 Assorted Pack, 10 ea. 1" x 3" strips, 10 ea. 3/4" x

3M™ Nexcare™ Active™ Strips **Brights Flex Foam** Adhesive Bandages



UPC Number	Product Number	Description	Quantity Per Case
707387-44623-4	17030	Strips, Asst. Colors	100
051131-64067-2	514-38	Strips, 3/4" x 3"	38
051131-64068-9	518-60	Spots	60

3M™ Nexcare™ **Comfort Strips Ultra Comfortable Bandages**



UPC Number	Product Number	Description	Quantity Per Case
051131-65440-7	17040	Strips, 3/4" x 3"	100
051131-65439-1	17041	Strips, 1" x 3"	100
051131-65288-0	570-10	Knee & Elbow,	10
		1-7/8" x 4"	
051131-65286-6	572-30	Strips, 1" x 3"	30
051131-65287-3	574-45	Strips, 3/4" x 3"	45
051131-65289-7	576-50	Strips, Assorted	50
051131-66722-3	578-20	Knuckle & Fingerti	p 20

3M™ Nexcare™ **Waterproof Bandages**



UPC Number	Product Number	Description	Quantity Per Case
051131-66424-1	582-10	Knee & Elbow	10
051131-66426-5	586-20	1-1/16" x 2-1/4"	20
051131-66427-2	588-30	Assorted Sizes	30

3M™ Nexcare™ **Waterproof Bandages** with Tattoo Designs



UPC Number	Product Number	Description	Quantity Per Case
051131-66584-2	590-25	Wildlife Collection Assorted	25
051131-66586-6	594-25	Cool Collection Assorted	25
051131-66707-5	599-25	Favorites Assorted	25

Health Care

3M[™] First Aid Products (cont.)

3M™ First Aid Tapes



UPC Number	Product Number		Quantity Per Case
707387-00732-5	1525-0	Blenderm™	24
	V	Vaterproof Plastic Ta 1/2" x 5 yd.	.pe
707387-00733-2	1525-1	Blenderm™	12
	V	Vaterproof Plastic Ta 1" x 5 yd.	.pe
707387-00734-9	1525-2	Blenderm™	6
	V	Vaterproof Plastic Ta 2" x 5 yd.	pe
707387-00735-6	1527-0	Transpore™	24
		Porous Plastic Tape 1/2" x 10 yd.	9
707387-06595-0	1527-1	Transpore™	12
		Porous Plastic Tape 1" x 10 yd.	Э
707387-06596-7	1527-2	Transpore™	6
		Porous Plastic Tape	e
707387-00736-3	1527-3	2" x 10 yd. Transpore™	4
707307-00730-3	1327-3	Porous Plastic Tapo 3" x 10 yd.	•
707387-01983-0	1528-1	Microfoam™	12
		Flexible Foam Tape 1" x 5-1/2 yd.	9
707387-01984-7	1528-2	Microfoam™	6
		Flexible Foam Tape 2" x 5-1/2 yd.	Э
707387-01986-1	1528-3	Microfoam™	4
		Flexible Foam Tape	Э
707387-01985-4	1528-4	3" x 5-1/2 yd. Microfoam™	3
		Flexible Foam Tape 4" x 5-1/2 yd.	Э
707387-00508-6	1530-0	Micropore™	24
		Paper Tape 1/2" x 10 yd.	
707387-06597-4	1530-1	Micropore™	12
		Paper Tape 1" x 10 yd.	
707387-06598-1	1530-2	Micropore™	6
		Paper Tape	
707387-00509-3	1530-3	2" x 10 yd. Micropore™	4
		Paper Tape	-
707387-00741-7	1538-0	3" x 10 yd. Durapore™	24
101301-00141-1	1336-0	Cloth Tape	∠4
		1/2" x 10 yd.	

3M[™] First Aid Tapes (cont.)

UPC Number	Product Number	Description	Quantity Per Case
707387-00742-4	1538-1	Durapore™ Cloth Tape 1" x 10 yd.	12
707387-00743-1	1538-2	Durapore™ Cloth Tape 2" x 10 yd.	6
707387-00744-8	1538-3	Durapore™ Cloth Tape 3" x 10 yd.	4
707387-37995-2	2961	Medipore™ Cloth Tape 1" x 10 yd.	24
707387-37996-9	2962	Medipore™ Cloth Tape 2" x 10 yd.	12
707387-38209-9	2963	Medipore™ Cloth Tape 3" x 10 yd.	12
707387-37997-6	2964	Medipore™ Cloth Tape 4" x 10 yd.	12
707387-37994-5	2966	Medipore™ Cloth Tape 6" x 10 yd.	12
707387-37998-3	2968	Medipore™ Cloth Tape 8" x 10 yd.	6

3M™ Nexcare™ Regular Adhesive Tape



UPC Number	Product Number	Description	Quantity Per Case
051131-62094-0	850-B	Waterproof Tape, 1/2" x 7-1/2 yd.	24
051131-62095-7	851-B	Waterproof Tape, 1" x 7-1/2 yd.	24
051131-62096-4	860-B	Waterproof Tape, 1/2" x 12-1/2 yd.	24
051131-62097-1	861-B	Waterproof Tape, 1" x 12-1/2 yd.	24
051131-62098-8	870-B	Athletic Tape, 1-1/2" x 12-1/2 yd.	24

Health Care

3M[™] First Aid Products (cont.)

3M™ Steri-Strip Skin Closures and Steri-Strip Wound Closure System



UPC Number	Product Number	
707387-07013-8	4541	Elastic, 1/4" x 3", 200 3 Strips per Envelope
707387-07015-2	4546	Elastic, 1/4" x 4", 200 10 Strips per Envelope
707387-02366-0	R1540	Reinforced, 1/8" x 3" 200 5 Strips per Envelope,
707387-02367-7	R1541	Reinforced, 1/4" x 3" 200 3 Strips per Envelope,
707387-49463-7	W8512	Wound Closure Syst. 100 Closure: 1-7/8" x 1/2" Dressing: 2-3/8" x 1-7/8"

3M™ Dressings



UPC Number	Product Number		Qty./ Case
051131-00023-0	1539	Nexcare [™] Opticlude [™] Orthoptic Eye Patches	720
051131-62166-9		Medipore™ Pre-Cut Dressing Covers, Ea. Per Pad: 3-7/8" x 4-5,	100 Pads /8"
051131-62167-6		Medipore™ Pre-Cut Dressing Covers, Ea. Per Pad: 3-7/8" x 7-7/	100 Pads /8"
051131-62168-3		Medipore™ Pre-Cut Dressing Covers, Ea. Per Pad: 5-7/8" x 5-7/	100 Pads /8"
051131-64114-8	H1624	Nexcare [™] Tegaderm [™] Transparent Dressing, 2-3/8" x 2-3/4"	96
051131-64113-1	H1626	Nexcare [™] Tegaderm [™] Transparent Dressing, 4" x 4-3/4"	48

3M™ Durable Barrier Cream

UPC Number Number	_	Quantity Per Case
707387-36937-8 3392	3-1/4 oz. Tube	12

3M[™] Cold and Hot Therapy Products



UPC Number	Produc Numbe	_	Quantity Per Case
707387-04398-9		Cold/Hot Pack,	20
	Re	eusable w/Cover, 4" x	10"
051131-62242-0	0 1572	Cold/Hot Pack Cover, 4-3/4" x 10-1/2"	100
051131-08311-0	0 2642	Nexcare™ Instant and Reusable Cold Pack	l 12

3M™ Littmann™ Stethoscopes

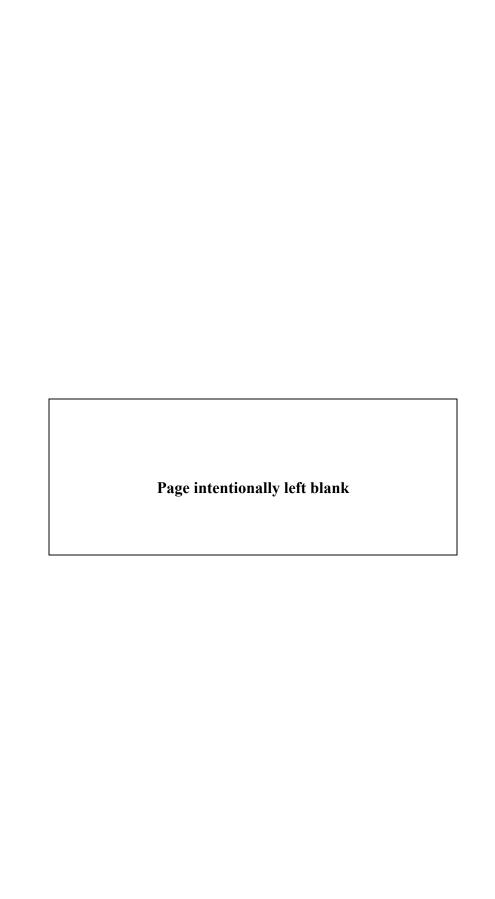


UPC Number	Product Number		Quantity Per Case
707387-50005-4	2144L	Master Classic II, Black Tube, 27"	3
707387-44677-2	2201	Classic II, Black Tube, 28"	3
707387-52396-1	2440	Lightweight, Caribbea Blue Tube, 28"	n 3
707387-46871-2	3128	Cardiology III, Black Tube, 28"	3

3M™ Titralac™ Antacid



UPC Number	Product Number		Quantity Per Case
051131-57232-4	353-10	Extra Strength Tablets 100 per Ea. Bottle	s, 24
021200-76591-9	355-10	Tablets, 100 per Ea. Bottle	24
051131-57626-1	355-80	Tablets, 1000 per Ea. Bottle	6
051131-53937-2	360-10	Antacid Plus Tablets 100 per Ea. Bottle	, 24



PLEASE NOTE

The respirators on the following pages meet U.S. NIOSH standards, when noted.

Contact 3M for assistance in selecting the appropriate product to meet the regulation in the country where the respirator will be used.

Particulate Respirators Guide

See page 137–140 for 3M[™] Particulate Respirators

		Product#	Classi- fication	Suggested Applications	3M [™] Cool Flow [™] Valve	M- Nose Clip	Face- Seal	Advanced Electret Media	Carbon Filter Material	Cake Resistant Media	Adjust- able Straps
		8110S	N95 (small)	Grinding, Sanding, Sweeping, Other dusty operations				х			
		8210	N95	Grinding, Bagging, Sanding, Sweeping, Other dusty operations				x			
		8211	N95	Grinding, Bagging, Sanding, Sweeping, Buffing, Cement, Poultry, Textile, Lime, Other dusty/hot operation	x s	х	x	х			
Dusty Conditions		8240	R95	Grinding, Machining, Sanding, Sweeping, Other dusty/oily operations				x			
Dusty C	0	8511	N95	Grinding, Bagging, Sanding, Sweeping, Other hot/dusty operations	х	х		x			
		8271	P95	Grinding, Machining, Sanding, Sweeping, Other dusty/hot/oily operations	х	x	x	x			
	•	9210	N95	Grinding, Bagging, Sanding, Sweeping, Other dusty operations				x			
	0	9211	N95	Grinding, Bagging, Sanding, Sweeping, Other dusty operations	х			x			
S		8246	R95	Aluminum smelting, Paper processing, Brewing operations, Glass etching, Chemical processing				х	AG		
ince Odors		8247	R95	Foundry operations, Undercoating, Lab settings, Agriculture, Petrochemical processing	3			х	OV		
Dusty Conditions/Nuisance	6	8516	N95	Aluminum smelting, Paper processing, Brewing operations, Glass etching, Chemical processing	х	х		х	AG		
Dusty Cond		8576	P95	Aluminum smelting, Paper processing, Brewing operations, Glass etching, Chemical processing	х	х		х	AG		
		8577	P95	Foundry operations, Undercoating, Lab settings, Agriculture, Petrochemical operations	x	х		х	OV		

A WARNING! Filtering Facepiece Respirators

These respirators help protect against certain particles. Misuse may result in sickness or death. For proper use, see user instructions, supervisor, or contact 3M OH&ESD Technical Service.

Particulate Respirators Guide

See page 137-140 for 3M™ Particulate Respirators

		Product#	Classi- fication	Suggested Applications	3M™ Cool Flow™ Valve	M- Nose Clip	Face- Seal	Advanced Electret Media	Carbon Filter Material	Cake Resistant Media	Adjust- able Straps
	0	8212	N95	Welding, Torch cutting, Brazing, Soldering, Metal pouring	х		х	х		х	х
Pouring	0	8512	N95	Welding, Torch cutting, Brazing, Soldering, Metal pouring	x			x		х	х
Welding and Metal Pouring	0	8214	N95	Welding, Torch cutting, Brazing, Soldering, Metal pouring, Stainless, Galvanized	х		х	х	OV OZ	х	х
Welding	0	8514	N95	Welding, Torch cutting, Brazing, Soldering, Metal pouring, Stainless, Galvanized	x			х	OV OZ	х	х
	0	8515	N95	Welding, Torch cutting, Brazing, Soldering	x	x		x			
100	0	8233	N100	Lead, Arsenic, Cadmium, Welding, Pharmaceutical mfg.	х		X	х			х
Class 100	6	8293	P100	Lead, Arsenic, Cadmium, Welding, Pharmaceutical mfg.	Х		х	х			х

AG = 3M recommended nuisance level acid gas relief (nuisance levels are less than OSHA PEL)

OV = 3M recommended nuisance level organic vapor relief (nuisance levels are less than OSHA PEL)

OZ = 3M recommended for ozone protection up to 10X OSHA PEL

Patented Technologies



Cool FlowTM
Exhalation
Valve.
Patented one-way
valve for easy
exhalation and cool,
dry comfort.



Advanced Electret Media. Advanced electrostatically charged microfibers help make breathing easier and cooler.



Adjustable buckle straps. A single tug helps provide a comfortable, secure fit.



M-noseclip.
Adjusts easily for fewer pressure points and greater comfort.



Carbon filter material. Carbon layers remove many nuisance odors for greater wearer comfort.



P-series filter.
Featuring Advanced
Electret Media,
appropriate for
prolonged use in
both oil and non-oil
containing
environments.



Faceseal.
Soft and secure,
conforms closely to
face for long-lasting
comfort.



Cake-resistant filter media. Specially designed filter layers provide longer respirator life and easier breathing.



Compatibility.
Accommodates a
wide range of safety
equipment, including
eye and hearing
protection.



WARNING! Filtering Facepiece Respirators

These respirators help protect against certain particles. Misuse may result in sickness or death. For proper use, see user instructions, supervisor, or contact 3M OH&ESD Technical Service.

Particulate Respirators

3M[™] Particulate Respirator 8110S, N95

- Designed for people with smaller faces.
- Helps provide worker protection against certain non-oil based particles.
- Comfortable, easy to use, and promotes greater worker acceptance increasing wear time.
- Features 3M's Advanced Electret Media and adjustable noseclip that helps provide a secure seal and helps reduce eyewear fogging.

Workplace Applications:

- Grinding
- Sanding
- SweepingBagging
- Other dusty operations

UPC Number	Quantity Per Bag	Bags Per Case
051138-54305-6	20	8

3M[™] Particulate Respirator 8210, N95

 Reliable worker protection against certain non-oil based particles.



Suggested Applications:

- Grinding
- Sanding
- Sweeping
- Bagging
- Other dusty operations

Quantity Per Box	Boxes Per Case
20	8

3M[™] Particulate Respirator 8211, N95

- Uniquely designed to help provide comfortable, reliable worker protection.
- Ideally suited for work settings that involve heat, humidity, or long periods of wear.
- Features the 3M[™] Cool Flow[™] Exhalation Valve, adjustable M-noseclip, comfortable faceseal and durable braided headband to help provide a custom fit and secure seal.

Workplace Applications:

- Grinding
- Sanding
- Sweeping
- Bagging
- Other dusty operations

UPC Number	Quantity Per Bag	Bags Per Case	
051131-52750-3	10	8	

3M[™] Particulate Welding Respirator 8212, N95, with Faceseal



- Designed for applications such as welding, soldering and other
 protections where model furnes me
- operations where metal fumes may be present.
 Features the 3M[™] Cool Flow[™] Exhalation Valve, cake-
- Features the 3M[™] Cool Flow[™] Exhalation Valve, cake resistant filter media, a comfortable faceseal and fully adjustable straps.

Workplace Applications:

- Welding
 Caldaring
- Brazing
- Soldering
- Torch cutting
- Metal pouringSanding
- Grinding
- Bagging
- SweepingOther dusty/hot operations
- Quantity Bags
 UPC Number Per Bag Per Case

051138-54141-0 10 8

3M[™] Particulate Respirator 8214, N95, with Faceseal and Nuisance Level Organic Vapor Relief

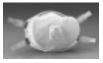


- Level Organic Vapor Relief

 Designed for applications such as welding, soldering and other operations in which metal fumes may be present, including those present with ozone (3M recommended for 10X OSHA PEL) and nuisance levels of organic vapors (below OSHA PEL).
- Can also be used in grinding, sanding, sweeping, bagging and other dusty/hot operations.
- Especially well-suited for foundry operations, lab settings, undercoating and petrochemical operations.
- Features the 3M[™] Cool Flow[™] Exhalation Valve, a cake-resistant media, a comfortable faceseal and fully adjustable straps.

UPC Number	Quantity Per Bag	Bags Per Case
051138-66192-7	10	8

3M[™] Particulate Respirator 8233, N100



- Well suited for those who want NIOSH's highest rated filtration
 figures in a maintenance for
- efficiency in a maintenance-free respirator.

 Provides a minimum filter efficiency of 99 97
- Provides a minimum filter efficiency of 99.97% against non-oil based particles.
- An excellent choice for lead abatement, pharmaceutical manufacturing, welding, metal pouring and work involving OSHA substance specific particle exposures, excluding asbestos.
 Features the 3M™ Cool Flow™ Exhalation Valve,
- Features the 3M[™] Cool Flow[™] Exhalation Valve, comfortable faceseal, adjustable straps, and lightweight construction.

UPC Number	Quantity Per Bag	Bags Per Case
051138-54143-4	1	20

Particulate Respirators (cont.)

3M™ Particulate Respirator 8240, R95

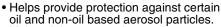
- Designed to help provide protection against certain oil and non-oil based particles.
- Features a collapse resistant shell for increased durability in most hot, humid conditions.
- Features the M-noseclip which adjusts easily with fewer pressure points and greater comfort.

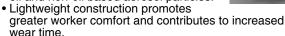
Workplace Applications:

- Grindina
- Sanding
- Sweeping
- Machining
- Other dust producing/oily operations

UPC Number	Quantity Per Bag	Bags Per Case
051138-66297-9	20	6

3M™ Particulate Respirator 8246, R95, with Nuisance **Level Acid Gas Relief**





Suggested Applications:

- · Glass etching
- · Chemical processing
- Paper processing
- Aluminum smelting
- Brewing operations

UPC Number	Quantity Per Bag	Bags Per Case	
051138-54357-5	20	6	

3M™ Particulate Respirator 8247, R95

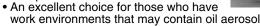
- Provides worker protéction against certain non-oil based particles including those present with nuisance levels of organic vapors.'
- Odor removing carbon filter material.

UPC Number	Quantity Per Box	Boxes Per Case
051138-54358-2	20	6

* 3M recommended for relief against nuisance levels of organic vapors. Nuisance level organic vapor refers to concentrations not exceeding OSHA PEL or applicable government occupational exposure limits, whichever is lower.

3M™ Particulate Respirator 8271, P95

 Combines P-series vérsatility with exceptional comfort and fit.



work environments that may contain oil aerosols.

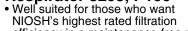
• Features the 3M™ Cool Flow™ Exhalation Valve, comfortable faceseal and M-noseclip to help provide a custom fit and secure seal.

Workplace Applications:

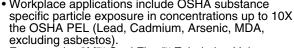
- Grinding
- Sanding
- Sweeping Bagging
- Other dusty/oily operations Machining

UPC Number	Quantity Per Bag	Bags Per Case
051138-54285-1	10	8

3M™ Particulate Respirator 8293, P100



efficiency in a maintenance-free respirator. Workplace applications include OSHA substance

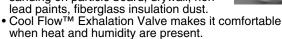


 Features the 3M[™] Cool Flow[™] Exhalation Valve. comfortable faceseal and adjustable straps.

UPC Number	Quantity Per Bag	Bags Per Case	
051138-54336-0	1	20	

3M™ Particulate Respirator 8511, N95

Helps reduce exposure to dust from sanding on particle board, drywall, non-



· Lightweight construction.

M-noseclip.

UPC Number	Quantity Per Box	Boxes Per Case
051138-54343-8	10	8

3M™ Particulate Respirator 8512, N95

· Recommended for welding, brazing, metal pouring and cutting.

 Designed to help provide worker protection against a variety of airborne contaminant's.

 Their innovative lightweight construction promotes greater worker comfort and acceptance and contributes to increased wear time.

UPC Number	Quantity Per Box	Boxes Per Case
051138-66298-6	10	8





Particulate Respirators (cont.)

3M™ Particulate Respirator 8514, N95, with Nuisance Level **Organic Vapor Relief**



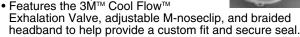
 Recommended for welding on stainless steel, aluminum, galvanized steel, and other applications where ozone* and nuisance level organic vapors* may be present.

UPC Number	Quantity Per Box	Boxes Per Case
051138-66299-3	10	8

^{* 3}M recommended for ozone protection up to 10 times the OSHA PEL, or applicable government occupational exposure limits, whichever is lower.

3M™ Particulate Welding Respirator 8515, N95





Workplace Applications:

- Welding
- Brazing
- Soldering
- Torch cutting
- Metal pouring Sanding
- Grinding Sweeping
- Bagging
- Other dusty/hot operations

UPC Number	Quantity Per Bag	Bags Per Case
051131-07189-1	10	8

3M[™] Particulate Respirator 8516, N95, with Nuisance **Level Acid Gas Relief**



- Designed for the aluminum industry.
- Helps provide protection against certain non-oil based aerosol particles.
- An excellent choice for work settings that involve heat, humidity and long wear periods.
- Suggested applications include aluminum smelting, pot room environments, glass etching, chemical processing, paper processing, brewing, and for applications in which nuisance level acid gases (below
- OSHA PEL) are present. Features the 3M[™] Cool Flow[™] Exhalation Valve and the M-noseclip for greater comfort.

UPC Number	Quantity Per Bag	Bags Per Case
051138-66392-1	10	8

3M[™] Particulate Respirator 8576, P95, with Nuisance **Level Acid Gas Relief**



- Designed to provide comfortable, reliable worker protection against certain oil and non-oil based aerosol particles.
- An excellent choice for work settings that involve heat, humidity and long wear periods.
- · Lightweight construction promotes greater worker comfort and contributes to increased wear time.

Suggested Applications:

- Glass etching
- · Chemical processing
- Paper processing
- Aluminum smelting
- Brewing operations

UPC Number	Quantity Per Bag	Bags Per Case	
051138-54370-4	10	8	

3M[™] Particulate Respirator 8577, P95, with Nuisance **Level Organic Vapor Relief**



- · Designed to help provide comfortable, reliable worker protection against certain oil and non-oil based aerosol particles including those present with nuisance levels of organic vapors such as solvents, degreasers and resins.
- An excellent choice for work settings that involve heat,
- humidity and long wear periods.
 Features the 3M™ Cool Flow™ Exhalation Valve for cool, dry comfort, and M-noseclip to help provide a custom fit and secure seal.

Suggested Applications:

- Foundry operations
- Lab settings
- Agriculture
- Undercoating
- Petrochemical manufacturing

UPC Number	Quantity Per Bag	Bags Per Case
051138-54371-1	10	8

3M™ Particulate Respirator 9210, N95

- Comfortable, lightweight and convenient.
- Meets NIOSH TC-84A-2669.
- Three panel respirator, low profile and fits wide range of face sizes.



UPC Number	Quantity Per Box	Boxes Per Case	
051138-66261-0	20	12	

^{** 3}M recommended for relief from nuisance levels of organic vapors. Nuisance level organic vapor refers to concentrations not exceeding the OSHA PEL, or applicable government occupational exposure limits. whichever is lower.

Particulate Respirators (cont.)

3M™ Particulate Respirator 9211, N95 • Comfortable, lightweight

and convenient.

051138-66262-7

- Meets NIOSH TC-84A-2668.
- Three panel respirator, low profile



10



12

3M[™] Particulate Respirator 8246, R95, with Nuisance **Level Acid Gas Relief**

- · Helps provide protection against certain oil and non-oil based aerosol particles.
- Suggested applications include glass etching, chemical processing, paper processing, aluminum smelting and brewing operations.
- Its lightweight construction promotes greater worker comfort and contributes to increased wear time.

UPC Number	Quantity Per Bag	Bags Per Case
051138-54357-5	20	6

3M[™] Particulate Respirator 8247, R95, with Nuisance **Level Organic Vapor Relief**

- Designed to help provide comfortable protection against certain oil and nonoil based particles.
- Suggested applications include foundry operations, lab settings, agriculture, petrochemical manufacturing and undercoating.
- Its lightweight construction promotes greater worker comfort and contributes to increased wear time.

UPC Number	Quantity Per Bag	Bags Per Case
051138-54358-2	20	6

3M™ Respirators 5000 Series Disposable

3M™ Half Facepiece Respirators 5000 Series have permanently attached cartridges for ease of use and little or no maintenance.



RESPIRATOR WARNING!

These respirators help protect against certain airborne contaminants. Misuse may result in sickness or death. For proper use, see your supervisor, or User Instructions or call 3M at 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414.

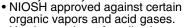
3M[™] Organic Vapor **Respirator Assembly**

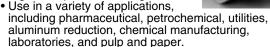
- **5101, 5201, 5301** NIOSH approved against certain organic vapors.
- Use in a variety of workplace applications, including petrochemical, chemical manufacturing, construction, transportation and electronics.
- When properly fitted, helps provide respiratory protection from certain organic vapors at concentrations up to 10 times the Permissible Exposure Limit (PEL).
- Not for use in environments that are immediately dangerous to life or health (IDLH).

UPC Number	Product Number		Quantity Per Pouch	
051138-21565-6	5101	Small	1	12
051138-21571-7	5201	Medium	1	12
051138-21577-9	5301	Large	1	12

3M™ Respirators 5000 Series Disposable (cont.)

3M[™] Organic Vapor/Acid Gas Respirator Assembly 5103, 5203, 5303





 When properly fitted, helps provide respiratory protection from certain organic vapors, chlorine, hydrogen chloride, sulfur dioxide, or hydrogen sulfide (escape only) or hydrogen fluoride at concentrations up to 10 times the Permissible Exposure Limit (PEL).

Not for use in environments that are immediately

dangerous to life or health (IDLH).

UPC Number	Product Number		Quantity Per Pouch	
051138-21567-0	5103	Small	1	12
051138-21573-1	5203	Medium	1	12
051138-21579-3	5303	Large	1	12

3M™ Multi Gas and Vapor **Respirator Assembly** 5106, 5206, 5306

 NIOSH approved against certain organic vapors, acid gases, ammonia, methylamine or formaldehyde.



• Use for a variety of applications, including petrochemical and chemical processing, utilities, pharmaceuticals, mining and primary metals.

 When properly fitted, helps provide respiratory protection from certain organic vapors, chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, hydrogen sulfide (escape only), ammonia, methylamine, formaldehyde or hydrogen fluoride at concentrations up to 10 times the Permissible Exposure

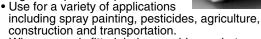
 Not for use in environments that are immediately dangerous to life or health (IDLH).

 OSHA requires that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde.

UPC Number	Product Number		Quantity Per Pouch	Pouches Per Case
051138-54209-7	5106	Small	1	12
051138-54210-3	5206	Medium	1 1	12
051138-54211-0	5306	Large	1	12

3M™ Dual Cartridge Respirator Assembly, **Organic Vapor/P95**

 NIOSH approved against certain organic vapors and particulates.



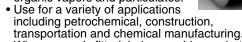
 When properly fitted, helps provide respiratory protection from certain organic vapors and particulates at concentrations up to 10 times the Permissible Exposure Limit (PEL).

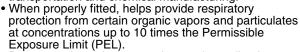
• Do not use in environments that are immediately dangerous to life or health (IDLH).

UPC Number	Product Number		Quantity Per Pouch	Pouches Per Case
051138-66068-5	51P71	Small	1	12
051138-66069-2	52P71	Medium	1	12
051138-66070-8	53P71	Large	1	12

3M™ Dual Cartridge Respirator Assembly, Organic Vapor/P100 • NIOSH approved against certain

organic vapors and particulates.





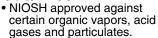
 Do not use in environments that are immediately dangerous to life or health (IDLH).

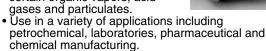
UPC Number	Product Number		Quantity Per Pouch	Pouches Per Case
051138-54360-5	51911	Small	1	12
051138-54362-9	52911	Medium	1 1	12
051138-54364-3	53911	Large	1	12

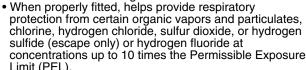


3M[™] Respirators 5000 Series Disposable (cont.)

3M™ Dual Cartridge Respirator Assembly, Organic Vapor/Acid **Gas/P100**







 Do not usé in environments that are immediately dangerous to life or health (IDLH).

UPC Number	Product Number		Quantity Per Pouch	Pouches Per Case
051138-54361-2	51913	Small	1	12
051138-54363-6	52913	Medium	1 1	12
051138-54365-0	53913	Large	1	12

3M™ Dual Cartridge Respirator Assembly, Multi Gas/Vapor/P100

 NIOSH approved against certain organic vapors, acid gases, and particulates.

• Use for a variety of applications,

including petrochemical and chemical processing, utilities, pharmaceuticals, mining and primary metals.

• When properly fitted, helps provide respiratory

- protection from certain organic vapors and particulates, chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, hydrogen sulfide (escape only), ammonia, methylamine, formaldehyde or hydrogen fluoride at concentrations up to 10 times the Permissible Exposure Limit (PEL).
- Do not use in environments that are immediately dangerous to life or health (IDLH).
- OSHA requires that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde.

UPC Number	Product Number		Quantity Per Pouch	
051138-66218-4	51916	Small	1	12
051138-66219-1	52916	Medium	1 1	12
051138-66220-7	53916	Large	1	12

3M[™] Respirators 6000 Series Reusable

3M™ Half and Full Facepiece Respirators 6000 Series are low maintenance and allow the use of replaceable cartridges and filters.

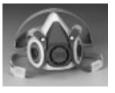


A RESPIRATOR WARNING!

These respirators help protect against certain airborne contaminants. Misuse may result in sickness or death. For proper use, see your supervisor, or User Instructions or call 3M at 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414.

3M[™] Half Facepiece

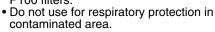
6100, 6200, 6300• Use with 3M[™] Filters 2000 Series, 3M[™] Filter 7093, P100, 3M™ Cartridges 6000 Series, or 3M[™] Dual Airline systems against a variety of gases, vapors and particulate hazards according to NIOSH approvals.

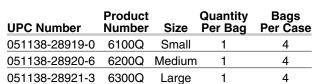


UPC Number	Product Number	Size	Quantity Per Bag	Bags Per Case
051131-07024-5	6100	Small	1	24
051131-07025-2	6200	Medium	1	24
051131-07026-9	6300	Large	1	24

3M[™] Probed Respirator Assembly 6100Q, 6200Q, 6300Q

 Use to conduct quantitative fit tests on 3M™ Respirators 6000 Series. Includes probed facepiece and P100 filters.

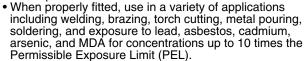




3M™ Respirators 6000 Series Reusable (cont.)

3M™ Half Facepiece Respirator Assembly with 3M™ Particulate Filters 2091, P100 • NIOSH approved for environments

containing certain oil and non-oil based particles.



 Do not use in environments that are immediately dangerous to life or health (IDLH).

UPC Number	Product Number	Size	Quantity Per Bag	Bags Per Case
051131-07001-6	6191	Small	1	24
051131-07002-3	6291	Medium	1	24
051131-07003-0	6391	Large	1	24

3M™ Full Facepiece

6700, 6800, 6900• Use with 3M™ Filters 2000 Series, 3M™ Filter 7093 P100, 3M™ Cartridges 6000 Series, or 3M™ Dual Airline systems against a variety of gases, vapors and particulate hazards according to NIOSH approvals.



UPC Number	Product Number	Size	Quantity Per Box	Boxes Per Case
051138-54145-8	6700	Small	1	4
051138-54146-5	6800	Medium	1	4
051138-54159-5	6900	Large	1	4

3M™ Full Facepiece 6700DIN, 6800DIN, 6900DIN

Series, 3M™ Filter 7093, P100, 3M™ Cartridges 6000 Series, or many powered or supplied air systems against a variety of gases, vapors and particulate hazards according to NIOSH approvals.



UPC Number	Product Number		Quantity Per Box	Boxes Per Case
051138-76701-8	6700DIN	Small	1	4
051138-76702-5	6800DIN	Medium	1	4
051138-76703-2	6900DIN	Large	1	4

3M[™] Full Facepiece 6800PD, 6900PD

 Allows the 3M[™] Full Facepiece 6000 Series to be used in a supplied air, pressure demand mode.



UPC Number	Product Number		Quantity Per Box	Boxes Per Case
051138-76705-6	6800PD	Medium	1	4
051138-76706-3	6900PD	Large	1	4

3M[™] Mold Remediation Respirator Kit 67097, 68097, 69097

 Includes a 3M[™] Full Facepiece 6000 and two pairs of 3M[™] Particulate Filters 2097 P100, to help reduce exposure to mold and odors produced by mold.



- Simple, one stop solution to help provide respiratory protection during most mold remediation activities such as vacuuming, sanding, removal and disposal.
- An additional chemical cartridge may be needed for exposure to disinfectants.

UPC Number	Product Number		Kits Per Clamshell	Kits Per Case
051131-52791-6	67097	Small	1	2
051131-52792-3	68097	Medium	n 1	2
051131-52793-0	69097	Large	1	2

3M[™] Respirators 7500 and 7800 Series Ultimate Reusable

3M™ Half and Full Facepiece Respirators are made of silicone for increased comfort and durability and can accommodate many different cartridges and filters.

A RESPIRATOR WARNING!

These respirators help protect against certain airborne contaminants. Misuse may result in sickness or death. For proper use, see your supervisor, or User Instructions or call 3M at 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414.

3M[™] Half Facepiece 7500 Series, Ultimate Reusable

- Soft sealing surface and 3M[™] Cool Flow Exhalation Valve enhances wearer comfort and face fit.
- Made from a durable silicone.
- Can be used with any of the 3M™ Filters and Cartridges. Series 2000, 5000, 6000 and 7093.

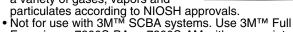


UPC Number	Product Number		Quantity Per Bag	Bags Per Case
051131-37081-9	7501	Small	1	10
051131-37082-6	7502	Medium	1	10
051131-37083-3	7503	Large	1	10

3M™ Full Facepiece 7800S Series, Silicone,

Ultimate Reusable

• Use with 3M™ Filters 2000 Series, 3M™ Cartridges 6000 Series, 3M™ Cartridges and Filters 7000 Series, or a variety of powered and supplied air systems against a variety of gases, vapors and



Facepieces 7800S-BA or 7800S-AM with appropriate SCBA systems.

Product Number			Bags Per Case
7800S-S	Small	1	1
7800S-M	Medium	1	1
7800S-L	Large	1	1
	Number 7800S-S 7800S-M	Number Size 7800S-S Small	Number Size Per Bag 7800S-S Small 1 7800S-M Medium 1

3M™ Retainer 501

 Used to hold 3M[™] Particulate Filters 5N11 and 5P71/07194(AAD) in place on top of 3M™ Respirators 5000 Series and 3M™ Cartridges 6000 Series.



UPC Number	Quantity Per Box	Boxes Per Case
051138-17668-1	20	5

3M[™] Adapter 502 • Use to attach 3M[™] Particulate Filters 2000 Series and 7093 to the 3M[™] Respirators 5000 Series and 3M™ Cartridges 6000 Series for a wide variety of applications.



UPC Number	Quantity Per Box	Boxes Per Case
051138-21511-3	20	5

3M™ Particulate Filter **5N11, N95**• NIOSH approved for environments

containing certain non-oil based particles.



 Use with 3M[™] Respirators 5000 Series or 3M™ Cartridges 6000 Series, and 3M™ Filter Retainer 501.

• Do not use for aerosols containing oil.

UPC Number	Quantity nber Per Box	
051138-46464-1	10	10

3M™ Particulate Filter 5P71, P95

 NIOSH approved for environments containing certain oil and non-oil based particles.



· Do not use for aerosols containing oil.

UPC Number	Quantity C Number Per Box	
051131-07194-5	10	10

2000 Series Filters and Cartridges

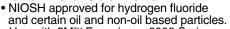
3M[™] Particulate Filter 2071, P95

 NIOSH approved for environments containing certain oil and non-oil based particles.

Use with 3M[™] Respirators 5000 Series
 or Cartridges 6000 Series with 3M[™] Adapter 502,
 3M[™] Facepieces 6000 Series, or 3M[™] Facepieces 7000
 Series with bayonet filter holders.

UPC Number	Quantity Per Case
051138-54356-8	100

3M[™] Particulate Cartridge 2076HF, Hydrogen Fluoride/P95, with Nuisance Level Acid Gas Relief



 Use with 3M[™] Facepieces 6000 Series or 3M[™] Facepieces 7000 Series with bayonet filter holders.

UPC Number	Per Case
051138-54369-8	100

3M[™] Particulate Filter 2078, P95, with Nuisance Level Organic Vapor/Acid Gas Relief

 NIOSH approved for environments containing certain oil and non-oil based particles.

 Use with 3M[™] Facepieces 6000 Series or 3M[™] Facepieces 7000 Series with bayonet filter holders.

UPC Number	Quantity Per Case
051138-54368-1	100

3M[™] Particulate Filter 2091, P100

 NIOSH approved for environments containing certain oil and non-oil based particles.

 Use with 3M[™] Respirators 5000 Series or Cartridges 6000 Series with 3M[™] Adapter 502, 3M[™] Facepieces 6000 Series, or 3M[™] Facepieces 7000 Series with bayonet filter holders.

UPC Number	Quantity Per Case
051131-07000-9	100

3M[™] Particulate Filter 2096, P100, with Nuisance Level Acid Gas Relief

 NIOSH approved for environments containing certain oil and non-oil based particles.

 Use with 3M[™] Facepieces 6000 Series or 3M[™] Facepieces 7000 Series with bayonet filter holders.

UPC Number	Quantity Per Case
051138-54295-0	100

3M[™] Particulate Filter 2097, P100, with Nuisance Level Organic Vapor Relief

 NIOSH approved for environments containing certain oil and non-oil based particles.

Use with 3M[™] Facepieces 6000 Series or 3M[™] Facepieces 7000 Series with bayonet filter holders.

UPC Number	Per Case
051131-07184-6	100



Quantity

3M™ Cartridges 6000 Series

Use with 3M[™] Half and Full Facepieces 6000 Series and 3M[™] Half 7500 Series and Full Facepiece 7800 Series with bayonet style cartridge holders. Full facepieces must be quantitatively fit tested to claim assigned protection factor above 10 in negative pressure mode.

3M[™] Organic Vapor Cartridge 6001

- NIOSH approved against certain organic vapors.
- Use in a variety of workplace applications, including petrochemical, chemical manufacturing, construction, transportation and electronics.



3M[™] Acid Gas Cartridge 6002

- NIOSH approved against chlorine, hydrogen chloride, sulfur dioxide, or chlorine dioxide, or hydrogen sulfide (escape only).
- Use in a variety of applications including chemical manufacturing, glass etching, pulp and paper, and laboratories.

3M[™] Organic Vapor/Acid Gas Cartridge 6003

- NIOSH approved against certain organic vapors and chlorine, hydrogen chloride, sulfur dioxide, or hydrogen sulfide (escape only) or hydrogen fluoride.
- Use in a variety of applications, including pharmaceutical, petrochemical, utilities, aluminum reduction, chemical manufacturing, laboratories, and pulp and paper.

3M™ Ammonia Methylamine Cartridge 6004

- NIOSH approved against ammonia and methylamine.
- Use in a variety of applications including agriculture, chemical manufacturing, laboratories and the food industry.

3M[™] Formaldehyde/ Organic Vapor Cartridge 6005

- NIOSH approved against formaldehyde and certain organic vapors. Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders.
- Use in a variety of applications, including laboratories, wood processing, carpet manufacturing, and primary metals manufacturing.
- OSHA requires that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde.

3M[™] Multi Gas/Vapor Cartridge 6006

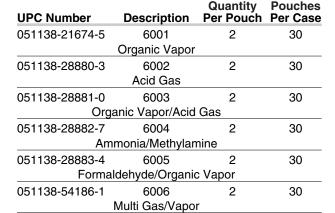
- NIOSH approved against certain organic vapors, chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, hydrogen sulfide (escape only), ammonia, methylamine, formaldehyde or hydrogen fluoride. Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders.
- Use in a variety of applications, including petrochemical and chemical processing, utilities, pharmaceuticals, mining and primary metals.
- OSHA requires that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde.

3M[™] Mercury Vapor or Chlorine Cartridge 6009

 NIOSH approved against mercury vapor and chlorine.

051138-29148-3

 Note: The mercury vapor end of service life indicator must be readily visible without manipulation when wearing the respirator. If not readily visible, do not use.



6009

Mercury Vapor or Chlorine

2

30





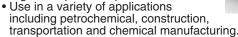


3M[™] Combination Cartridges/P100 Particulate Filters 6000 Series

Use with 3M™ Half and Full Facepieces 6000 Series, 3M™ Half 7500 Series and Full Facepiece 7800 Series with bayonet style cartridge holders.

3M™ Cartridge/Filter 60921, Organic Vapor/P100

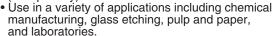
 NIOSH approved against certain organic vapors and particulates.





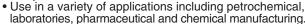
3M™ Cartridge/Filter 60922, Acid Gas/P100

 NIOSH approved against chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, hydrogen sulfide (escape only)



3M[™] Cartridge/Filter 60923, Organic Vapor/Acid **Gas/P100**

 NIOSH approved against certain organic vapors, acid gases and particulates.



 When properly fitted, helps provide respiratory protection from certain organic vapors, chlorine, hydrogen chloride, sulfur dioxide, or hydrogen sulfide (escape only) or hydrogen fluoride and particulates.

3M™ Cartridge/Filter 60924, Ammonia/Methylamine/P100

 NIOSH approved against ammonia, methylamine and particulates.

Use in a variety of applications including agriculture, chemical manufacturing, laboratories and the food industry.

3M[™] Cartridge/Filter 60925, Formaldehyde/Organic Vapor/P100

 NIOSH approved against formaldehyde, certain organic vapors and particulates.
Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders.

 Use in a variety of applications, including laboratories, wood processing, carpet manufacturing, and primary metals manufacturing.

OSHA requires that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde.

3M[™] Cartridge/Filter 60926, Multi Gas/Vapor/P100

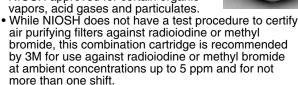
 NIOSH approved against certain organic vapors, chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, hydrogen sulfide (escape only), ammonia, methylamine, formaldehyde or hydrogen fluoride and particulates. Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half

cartridge holders. Use in a variety of applications, including petrochemical and chemical processing, utilities, pharmaceuticals, mining and primary metals.

 OSHĂ requires that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde.

3M[™] Cartridge/Filter 60928, Methyl Bromide/ Radioiodine/P100

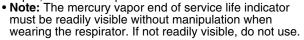
NIOSH approved for certain organic

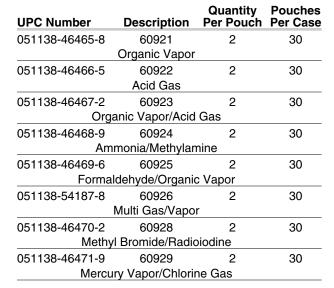


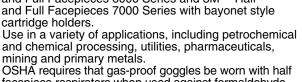
 For more information, see Technical Data Bulletin #146 "Use Recommendations for 3M 60928 Cartridge/Filter."

3M[™] Cartridge/Filter 60929, **Mercury Vapor/Chlorine** Gas/P100 • NIOSH approved against mercury

vapor, chlorine and particulates.









3M[™] Combination Cartridges/ P100 Particulate Filters 6000 Series (cont.)

3M™ Head Harness Assembly 6281

Use as a replacement part for 3M™ Half Facepieces 6000 Series.



UPC Number	Product	Straps	Bags
	Number	Per Bag	Per Case
051138-76567-0	6281	5	4

3M™ Pressure Demand **Exhalation Valve 6872**

 Use in the 3M[™] Pressure Demand Adapter Assembly 6874 for the 6000 Series.



UPC Number	Product Number	Valves Per Case
051138-76697-4	6872	10

3M™ Pressure Demand Adapter Assembly 6874

 Use to convert the 3M[™] Full Facepieces 6000 Series to a pressure demand system.



UPC Number	Product Number	Quantity Per Case	
051138-76698-1	6874	5	

3M™ Breathing Tube Gasket 6876

 Use as a replacement part for 3M[™] DIN Port Adapter Assembly 6884.



• Use to seal 3M[™] Plug 7890, 3M[™] CP3N Canister, 3M[™] Breathing Tube GBP-123 or 3M[™] Breathing Tube 520-01-77 to DIN port.

UPC Number	Product	Quantity	Bags
	Number	Per Bag	Per Case
051138-76718-6	6876	5	1

3M™ Respirator Cleaning Wipe 504, Alcohol-Free

Sanitary, alcohol-free cleaning wipes.

Individually packaged.

• Will not damage the facepiece material.

• 8" x10" folded, individually wrapped towelettes stored in a convenient box dispenser.



UPC Number	Quantity Per Package	Quantity Per Case
051138-28909-1	20	5

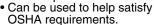
3M™ Fit Testing Devices

3M's fit testing devices and procedures provide a simple and effective way of helping meet OSHA qualitative fit testing requirements.

- A fast, easy method for performing qualitative fit testing.
- Can be used with any particulate respirator or any gas and vapor respirator with a particulate filter.
- Helps satisfy respiratory program requirements.
- Can be used during respirator training programs.
- Convenient, reliable, and economical to use.
- Determines employee's taste threshold to fit test solution.
- Allows exercises to be performed in a test atmosphere.

3M™ Qualitative Fit Test Apparatus FT-10, Sweet • Can be used with any particulate

respirator or gas and vapor respirator with a particulate filter to test facepiece to face seal fit.



 Contains a laminated instruction booklet, sensitivity solution, fit test solution, two nebulizers, one hood, one collar assembly and two sets of replacement nebulizer inserts.

UPC Number	Quantity Per Package	Quantity Per Case
051138-16358-7	1	1

3M™ Sensitivity Solution FT-11, Sweet

Use to test the sensitivity of the respirator

wearer to a saccharin solution.

• Use with the 3M™ Qualitative Fit Test Apparatus FT-10 and 3M™ Training and Fit Testing Case FT-20.



UPC Number	Size	Units Per Package	Quantity Per Case
051138-16359-9	55 ml bottle	1	6

3M™ Fit Testing Devices (cont.)

3M™ Fit Test Solution FT-12. Sweet

 Use with the 3M[™] Qualitative Fit Test Apparatus FT-10 and FT-20 to test the facepiece to face seal.



UPC Number	Size	Units Per Package	Quantity Per Case
051138-16356-8	55 ml bottle	1	6

3M[™] Training and Fit Testing Case FT-20, Sweet

• Durable case.

 Includes all 3M[™] Qualitative Fit Test Apparatus FT-10 materials and training materials, including videos, posters and literature.



UPC Number	Quantity Per Package	Quantity Per Case
051138-29137-2	1	1

3M™ Qualitative Fit Test Apparatus FT-30, Bitter

- Use to test the seal of any respirator with particulate prefilter.

 • Meets OSHA requirements before
- issuing the respirator to a worker.
- Includes instruction booklet in English/Spanish, Portuguese, and French.
- Two nebulizers, one hood, one collar assembly, two sets of nebulizer inserts and sensitivity solutionbitter are included.

UPC Number	Quantity Per Package	Quantity Per Case
051138-54203-0	1	1

3M[™] Sensitivity Solution FT-31, Bitter

- Use to test the sensitivity of the respirator wearer to a bitter solution.
- Use with the 3M[™] Qualitative Fit Test Apparatus FT-30.



UPC Number	Size	Quantity Per Package	
051138-54204-2	55 ml bottle	1	6

3M™ Fit Test Solution FT-32, Bitter

 Use with the 3M[™] Qualitative Fit Test Apparatus FT-30 to test the face to facepiece seal.



UPC Number	Size	Quantity Per Package	
OT O HUILIBOT	OILU	. aonage	i ci cacc
051138-54205-9	55 ml bottle	1	6

Safety Glasses/Protective Eyewear

- **3MTM Eye Protection** Meets the requirements of the American National Standard Practice for Occupational and Educational Eye and Face Protection, ANSI Z87.1-1989.
- Stylish wrap-around design helps provide side protection.
- Hard-coated, polycarbonate lenses offer 99% UV protection.

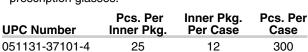
PROTECTIVE EYEWEAR WARNING!

3M protective eyewear products help provide limited eye and face protection against flying particles. Misuse or failure to follow warnings and instructions may result in serious personal injury, including blindness, or death. For proper use, see supervisor, read instructions and warnings on the package, or call 3M OH&ESD Technical Service in the USA

at 1-800-243-4630. In Canada, call 1-800-267-4414.

3M[™] Visitor Specs 1611, Clear

- Eye protection for visitors and other short-term users.
- · Can be worn alone or over prescription glasses.



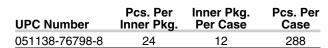
3M™ Safety Goggles 1620, Perforated

- Soft and comfortable with flexible vinyl frames.
- · General-use goggles.
- Should not be worn in areas where chemical splashes may be present.

UPC Number	Pcs. Per	Inner Pkg.	Pcs. Per
	Inner Pkg.	Per Case	Case
051131-37102-1	24	12	288

3M[™] Safety Goggles 1621, for Splash

- Helps protect against chemical splashes.
- Pliable vinvl frames provide a comfortable fit.
- · Indirect vents for air flow.





Safety Glasses/Protective Eyewear (cont.)

3M™ Protective Eyewear 1700, 1701, 1702

- Lightweight.
- Low profile frameless design.



UPC Number		Inner Pkg. Per Case	Pcs. Per Case	
3M [™] Protective E Smoke Frame, Cl		/37103 (AAD)	,	
051131-37103-8	12	2	24	
3M [™] Protective E Smoke Frame, Sn		,		
051138-76800-8	12	2	24	
3M™ Protective Eyewear 1702, Clear Frame, Clear Lens				
051138-76801-5	12	2	24	

3M[™] Protective Eyewear 1710, 1711, 1712

- Contemporary-styled frames.
- 4-position adjustable temples for fit.



UPC Number	Pcs. Per Inner Pkg.	Inner Pkg. Per Case	Pcs. Per Case
3M™ Protective Ey	/ewear 1710/3	37104 (AAD),	,
Black Frame, Clear	r Lens		
051131-37104-5	12	2	24
3M™ Protective E	yewear 1711,	ı	
Blue Frame, Clear	Lens		
051138-76802-2	12	2	24
3M™ Protective Ey	ewear 1712,		
Black Frame, Smo	ke Lens		
051138-76803-9	12	2	24

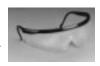
3M[™] Protective Eyewear 1720, 1721, 1722, 1723

- Wrap-around design.
- Non-slip rubber head grip for added comfort.
- 5-position adjustable temple and a soft vinyl nose pad.

UPC Number	Pcs. Per Inner Pkg.		Pcs. Per Case
3M™ Protective E	yewear 1720	,	
Black Frame, Clea	ar Lens		
051138-76804-6	12	2	24
3M™ Protective E	yewear 1721	,	
Black Frame, Silv	er Mirrored L	ens	
051138-76805-3	12	2	24
3M™ Protective E	yewear 1722	,	
Red, White, Blue	Frame, Clear	Lens	
051138-76806-0	12	2	24
3M™ Protective E	yewear 1723	,	
Black Frame, Am	ber Lens		
051138-37109-0	12	2	24

3M™ Protective Eyewear 1730, 1731, 1733 • Stylish, one-piece wrap-around design.

4-position temple adjustment and a vinyl nose pad for greater comfort.



UPC Number	Pcs. Per Inner Pkg.	Inner Pkg. Per Case	Pcs. Per Case
3M™ Protective Ey	yewear 1730	/37105 (AAD),	
Black Frame, Clea	r Lens		
051131-37105-2	12	2	24
3M™ Protective Eyewear 1731,			
Blue Frame, Clear	Lens		
051138-76807-7	12	2	24
3M™ Protective Eyewear 1733,			
Black Frame, Amber Lens			
051131-37108-3	12	2	24

3M[™] Protective Eyewear 1740, 1741, 1743 • Stylish, wrap-around lens. • Comfortable and conformable.

- Offers 99% U.V. protection.
- · Lightweight.
- Vinyl nose cushion enhances wearer comfort and fit.

UPC Number	Pcs. Per Inner Pkg.	Inner Pkg. Per Case	Pcs. Per Case
3M™ Protective E	yewear 1740,		
Black Frame, Clea	r Lens		
051131-37110-6	12	2	24
3M™ Protective Eyewear 1741,			
Black Frame, Mirro	ored Lens		
051131-37111-3	12	2	24
3M™ Protective Eyewear 1743,			
Black Frame, Amb	er Lens		
051131-37112-0	12	2	24

Face Shields

3M™ Face Shield Kit 1631

- · Helps provide limited face and eye protection against certain flying particles. Always wear primary eye protection appropriate to the hazard.
- · Cam-lock helps hold the face shield in place.
- Replaceable, polycarbonate clear lens.
- Meets the requirements of ANSI Z87.1-1989.

UPC Number	Inner Unit Pack	Quantity Per Case
051111-37106-9	1/pk	5 packs

3M™ Replacement Visor 1632

- Use as replacement lens for 3M™ Face Shield Kit 1631.
- Polycarbonate clear lens.Measures 8" X 15.5" and has a .40 thickness.



UPC Number	Visors Per Case
051131-37107-6	10

A FACE SHIELD WARNING!

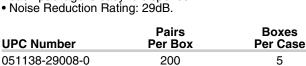
3M face protection products help provide limited eye and face protection against flying particles. Misuse or failure to follow warnings and instructions may result in serious personal injury, including blindness, or death. For proper use, see supervisor, read instructions and warnings on the package, or call 3M OH&ESD Technical Service in the USA at 1-800-243-4630. In Canada, call 1-800-267-4414.

Hearing Protection/Ear Plugs

3M™ Foam Ear Plug 1100

- Smooth dirt resistant surface, tapered design to fit the ear canal, provide added comfort and hygiene.

 • Hypo-allergenic material.
- Each box contains 200 pairs, and each package is easy to dispense.



3M™ Corded Foam Ear Plug 1110 • Soft braided cord provides worker

- comfort and helps prevent loss.
- · Smooth dirt resistant surface, tapered design to fit the ear canal, provide added comfort and hygiene.
- Hypo-allergenic material.
- · Hearing protection in shop environments.
- Each box contains 100 pairs, and each package is easy to dispense.
- Noise Reduction Rating: 29dB.

Pairs		Boxes	
JPC Number Per Box		Per Case	
051138-29009-7	100	5	

3M™ Soft Foam

- Ear Plug 1120
 Soft foam helps reduce pressure in the ear canal for improved comfort.
- Patented articulated shape for improved fit.
- Rolls down small for easier insertion and fit for small ear canals.
- Hypo-allergenic material.
- Bright orange color for visibility.
- Can be combined with ear muffs for additional protection.
- · Noise Reduction Rating: 28dB.

UPC Number	Pairs Per Box	Boxes Per Case
051131-37062-8	200	5



Hearing Protection/Ear Plugs (cont.)

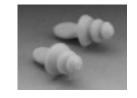
3M™ Corded Soft Foam

- Ear Plug 1130
 Soft foam helps reduce pressure in the ear canal for improved comfort.
 Patented articulated shape for
- improved fit.
- Rolls down small for easier insertion and fit for small ear canals.
- Hypo-allergenic material.
- Bright orange color for visibility.
 Can be combined with ear muffs for additional protection.
- Soft braided polyester cord for convenience.
- Noise Reduction Rating: 28dB.

UPC Number	Pairs lumber Per Box	
051131-37063-5	100	5

3M™ Reusable Ear **Plugs 1260**

- Multi-flanged plugs fit securely in ear canal.
- Washable and reusable.
- Bright orange color for visibility.
- Noise Reduction Rating: 24dB.



UPC Number	Model	Pairs	Boxes
	Number	Per Box	Per Case
051138-66226-9	1260	100	5

3M™ Corded Reusable Ear Plugs 1270, 1271 Corded with **Carrying Case**



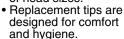


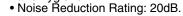
- Multi-flanged plugs stay securely in ear canal.Soft, cloth cord keeps plugs clean and protected.
- Model 1271 includes storage case to keep plugs clean and protected.
- Washable and reusable.
- Bright orange color for visibility.Noise Reduction Rating: 24dB.

UPC Number	Model Number	Pairs Per Box	Boxes Per Case
051131-52849-4	1270	100	5
051131-52850-0	1271	50	5

3M™ Banded Hearing Protector 1310

 Flexible band is easy to use and provides comfort for a wide range of head sizes.









UPC Number	Pairs Per Box	Boxes Per Case	
051138-66003-6	10	5	
3M™ Replacement Pads 1311			
051138-66004-3	20	5	

Ear Muffs

3M™ Low Profile Ear Muffs 1425

- Economical, dependable, lightweight ear muffs ideal for everyday use.
- Ear cups are easy to adjust for customized fit.
- Recommended for moderately high noise situations (up to 95 dBA TWA).
- Noise Reduction Rating: 22dB.



UPC Number	Quantity Per Pkg.	Quantity Per Case
051138-76939-5	1	20

3M[™] Three-Position Ear Muffs 1427

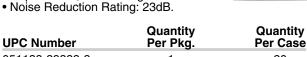
- Padded headband and adjustable head strap.
- Comfortable fit with the headband under the chin, over the head or behind the head.
- · Recommended for high noise situations (up to 100dBA TWA).
- Noise Reduction Rating: 27dB (26dB with headband worn under-the-chin).

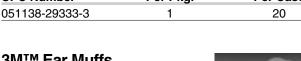
UPC Number	Quantity Per Pkg.	Quantity Per Case
051138-76981-4	1	20

Ear Muffs (cont.)

3M[™] Ear Muffs 1435

- General purpose ear muffs.
- Wide, forked headband and multi-position large ear cup create a consistent ear seal.
- Economical, lightweight design.
- Replaceable, soft sealing cushions.





3M™ Ear Muffs **Replacement Parts Kit 1437** • Use to replace ear cushions and/or

- molded noise suppression inserts for 3M Ear Muffs 1435.
- Kit contains 1 pair of cushions and 1

pair of inserts.			
UPC Number	Quantity Per Pkg.	Quantity Per Case	
051138-29341-8	1	10	

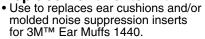
3M™ Ear Muffs 1440

- Lightweight.
- Padded headband.
- Tension adjustment.
- Contoured ear cushion in multi-position ear cup gives excellent sound insulation.

 • Replaceable cushions and molded
- noise suppression inserts.
- Noise Reduction Rating: 24dB.

UPC Number	Quantity Per Pkg.	Quantity Per Case
051138-29334-0	1	20

3M™ Ear Muffs **Replacement Parts Kit 1442**



• Kit contains 1 pair of cushions and 1 pair of inserts.



UPC Number	Quantity Per Pkg.	Quantity Per Case
051138-29342-5	1	10

3M™ Ear Muffs Cap Mounted 1450

- · Cap mounted ear muffs lock into position on a variety of hats such as 3M Omega II, MSA, Willson, Bullard.
- Flip up when not in use.Lightweight, multiposition ear cup with soft, contoured, replaceable cushions and noise suppression inserts.
- Noise Reduction Rating: 23dB.

UPC Number	Quantity Per Pkg.	Quantity Per Case
051138-29335-7	1	20

3M[™] Headgear-Mounted Ear Muff Kit 1455

 Designed to adapt to the 3M™ Airstream™ High Efficiency Headgear-Mounted PAPR System AS-200LBC, AS-400LBC, AS-600LBC and General Purpose and Welding Headgear R-Series.



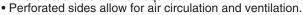
- Fits securely to headgear shell to provide excellent hearing protection. NRR of 23dB. ANSI s 3.19-1974.
- Can also be worn in a swept-back position when hearing protection is not required.

UPC Number	Quantity Per Pkg.	Quantity Per Case
051131-52837-1	1	6

Bump Caps

3M[™] Bump Cap 1801 • Easy to use adjustable

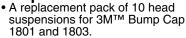
- 4-point suspension.
- Fully cushioned brow pad absorbs moisture and is washable and replaceable.
- Recommended for situations where hard hats are not required.

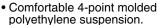


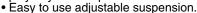
- · Bump caps do not provide protection against electrical hazards or impact from falling or glancing objects.
- Bump caps do not meet the requirements of ANSI Z89.1. When head protection is required, wear a protective hard hat or helmet which meets the requirements of ANSI Z89.1.

UPC Number	Color	Quantity Per Pkg.	Quantity Per Case
051131-37100-7	Black	1	6

3M™ Bump Cap Replacement Suspension 1802







UPC Number	Quantity Per Pkg.	Quantity Per Case	
051138-76808-4	10	1	

A BUMP CAP WARNING!

Bump caps do not provide protection against impact from falling or glancing objects. They do not protect against electrical hazards. Bump caps do not meet the requirements of ANSI Z89.1. When head protection is required, wear a protective hard hat or helmet which meets the requirements of ANSI Z89.1.

PROTECTIVE HEADWEAR WARNING!

These safety products provide limited protection only. Misuse or failure to follow warnings and instructions may result in serious personal injury or death. For proper use, see supervisor, instructions and warnings, or call 3M OH&ESD Technical Service in U.S.A., 1-800-243-4630. In Canada, call 1-800-267-4414.

Hard Hats

3M™ Hard Hats

- · Lightweight and economical.
- Short peak and trim profile.
- Ideal for a wide range of jobs where safety and value are needed.
- Slide suspension adjusts to fit sizes 6-1/2" to 7-3/4".



UPC Number	Color	Quantity Per Pkg.	Quantity Per Case
051131-52596-7	Blue	1	30
051138-76819-0	Orange	1	30
051131-52595-0	Red	1	30
051138-76817-6	White	1	30
051138-76818-3	Yellow	1	30

3M™ Omega II™ Hard Hats

- Features a 6-point suspension along with a lightweight, well-balanced design to enhance worker acceptance.
- Available with either a slide or ratchet head suspension position.



UPC Number	Color		Quantity Per Case
051131-52593-6	Blue,	1	30
Ra	tchet Suspensio	n	
051131-52591-2	Blue,	1	30
Star	ndard Suspensi	on	
051138-76815-2	Orange,	1	30
Ra	tchet Suspension	on	
051138-76811-4	Orange,	1	30
Stai	ndard Suspensi	on	
051131-52592-9	Red,	1	30
Ra	tchet Suspension	on	
051131-52590-5	Red,	1	30
Star	ndard Suspensi	on	
051138-76813-8	White,	1	30
Ra	tchet Suspensio	on	
051138-76809-1	White,	1	30
Stai	ndard Suspensi	on	
051138-76814-5	Yellow,	1	30
Ra	tchet Suspensio	on	
051138-76810-7	Yellow,	1	30
Stai	ndard Suspensi	on	

A HARD HAT WARNING!

3M hard hats provide limited protection only. Misuse or failure to follow warnings and instructions may result in serious personal injury or death. For proper use, see supervisor, read instructions and warnings on the package, or call 3M OH&ESD Technical Service in the USA at 1-800-243-4630. In Canada, call 1-800-267-4414.

Hard Hats (cont.)

3M[™] Replacement Standard Suspension

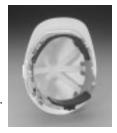
- Fits sizes 6-1/2" to 7-3/4".
- · Slide sizing design quickly adjusts to wearer's head size.
- · 6-point suspension increases comfort.
- Use with the Omega II™ Hard Hat, Standard.

UPC Number	Quantity Per Pkg.	Quantity Per Case
051138-76812-1	10	1

3M[™] Replacement Ratchet Suspension • Fits sizes 5-7/8" to 8".

- Soft removable brow pad.
- · Allows for perfect fit without removing hat.
- Polyethylene headband allows maximum adjustability and comfort.

 • Use with the Omega II™ Hard Hat
- and Ratchet.



UPC Number	Quantity Per Pkg.	Quantity Per Case
051138-76816-9	10	1

Chemical Sorbents

3M™ Chemical Sorbent Folded C-FL550DD

- Easy-to-use solution for emergency chemical response situations.
- Has a scrim on one side to increase strength and eliminate linting.
- Dispenses from a carrying/dispenser box in the form of a continuous roll.
- Less waste, perforated every 16 inches so you can select the length required.
- Versatile, can be used in a pillow, pad, roll or boom configuration.
- Applications range from maintenance to spill response.

UPC Number	Size	Quantity Per Case
051138-29296-1	5" x 50'	3

Chemical Sorbents(cont.)

3M™ Chemical Sorbent Pad C-PD914DD

- · Low-profile design, can be easily placed in tight areas.
- Ideal for cleaning up small spills and wiping down contaminated areas.
- Has a scrim on one side to increase strength and eliminate linting.
- · Conveniently sized, allows the user to quickly spread sorbent to and in the path of a spill.
- Can also be used on a work surface in anticipation of a spill or as a wipe.

UPC Number	Size	Quantity Per Pkg.	Quantity Per Case
051138-29096-7	9-1/4" x 14-1/2"	25	6

3M™ Chemical Sorbent **Folded Spill Kit Chemroll** C-SKFL5

- Compact for easy storage behind or under seats or lab benches.
- · Ideal for rapid response.
- Can be squeezed and molded into confined areas such as behind truck seats and in the trunks of cars.
- Can be used for containing and sorbing most hazardous chemical spills of up to 5 gallons.

 • Ideal for use in laboratory spills and transportation
- applications such as police, fire and hazardous material response.
- Versatile, can be used in a pillow, pad, roll or boom configuration.
- Includes containment bag and tie.

UPC Number	Per Case
051138-46288-3	3

3M™ Chemical Sorbent **Folded Spill Response** Kit C-SKFL31

- · This spill kit combines the best of both worlds - chemical sorbentfolded (which can be used as boom, pillows or a roll) and high capacity chemical sorbent pads.
- Packaged in a 20-gallon drum, the kit can be placed in key locations throughout your facility and is easily identified by the bright yellow color.
- Includes handy, easy-to-grip handles around the drum.
 Each kit contains 2 rolls of folded sorbent (each
- 5 inches by 50 feet), 30 pads (each 17 inches by 19 inches), 3 temporary disposal bags and ties, and one 20 gallon yellow drum.

UPC Number	Per Case
051138-46287-1	1



Quantity

Chemical Sorbents (cont.)

3M™ Chemical Sorbent Mini-Boom P-200

- Tube-like shape is ideal for placing around hazardous liquid spills and leaks to help contain and prevent spreading.
- Works quickly while providing time to ensure proper cleanup.
- 3 inch diameter scrim on the outside of the boom identifies the application.
- 4 feet in length.

UPC Number	Size	Quantity Per Case
051138-17596-7	3" x 4'	12

3M™ Chemical Sorbent Mini-Boom P-208

· Tube-like shape is ideal for placing around hazardous liquid spills and leaks to help contain and prevent



- Works quickly while providing time to ensure proper cleanup while maintaining employee exposure.
- 3 inch diameter scrim on the outside of the boom identifies the application.
- 8 feet in length.

UPC Number	Size	Quantity Per Case
051138-21343-0	3" x 8'	6

3M™ Chemical Sorbent Mini-Boom P-212

 Tube-like shape is ideal for placing around hazardous liquid spills to help contain and prevent spreading.

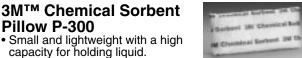
• Works quickly, providing time to



- ensure proper cleanup while maintaining employee exposure.
- 3 inch diameter scrim on the outside of a the boom identifies the application.
- 12 feet in length.

UPC Number	Size	Quantity Per Case
051138-21344-7	3" x 8'	4

3M™ Chemical Sorbent Pillow P-300



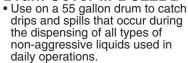
- capacity for holding liquid.

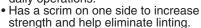
 Can be placed quickly at the
- source of a leak or thrown into the contaminated spill.
- Pillows are designed with a scrim that encases particulate sorbent material.
- More capacity than a sorbent pad.

Size	Quantity Per Case
7" x 15"	16
	0.20

Maintenance Sorbents

3M™ Maintenance Sorbent Drum Cover M-DC22DD



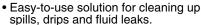


Cut-outs for dispensing bungs.

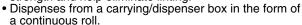
 Skirt fits neatly around the base of the drum to catch drips.

UPC Number	Size	Quantity Per Case
051138-28998-5	22"	25

3M™ Maintenance Sorbent Folded M-FL550DD



- Versatile, can be used in pillow, pad, roll or boom configuration.
- · Has a scrim on one side to increase strength and help eliminate linting.

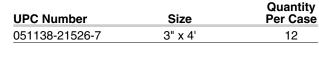


- Less waste, perforated every 16 inches so you can select the length required.
- Applications range from maintenance to spill response.

UPC Number	Size	Quantity Per Case
051138-29071-9	5" x 50'	3

3M™ Maintenance Sorbent Mini-Boom M-MB304 (M4)

- Tube-like shape is ideal for placing around machinery to contain spills and prevent leaks from spreading into adiacent work areas.
- 3 inch diameter scrim on the outside of the boom identifies the use while containing particulate sorbent material designed for the application.
- 4 feet in length.







Maintenance Sorbents (cont.)

3M™ Maintenance Sorbent Mini-Boom M-MB308 (M8)

- Tube-like shape is ideal for placing around machinery to contain spills and prevent leaks from spreading into adjacent work areas.

A..........

- 3 inch diameter scrim on the outside of the boom identifies the use while containing particulate sorbent material designed for the application.
- 8 feet in length.

UPC Number	Size	Quantity Per Case
051138-21527-4	3" x 8'	6

3M™ Maintenance Sorbent Mini-Boom M-MB312 (M12)

- Tube-like shape is ideal for placing around machinery to contain spills and prevent leaks from spreading into adjacent work areas.
- 3 inch diameter scrim on the outside of the boom identifies the use while containing particulate sorbent material designed for the application.
- 12 feet in length.

UPC Number	Size	Per Case
051138-21528-1	3" x 12'	4

3M™ Maintenance Sorbent Pad M-PD720GG

- Use to clean up small spills and wipe down oily tools and equipment.

 • Designed to be placed on machinery
- to catch leaks at the source.
- Has a scrim on one side to increase strength and help eliminate linting.
- · Conveniently sized, allows the user to quickly spread sorbent on and in the path of a spill.
- · Can also be used on a work surface in anticipation of a spill or as a wipe.

UPC Number	Size	Quantity Per Case
051138-28994-7	7-1/2" x 20-1/2"	100

3M™ Maintenance Sorbent Pad M-PD1520DD

- Ideal for placing in, under and around machines to catch drips.
- Highly sorbent and non-granular, so it will not damage plant equipment.
- Has a scrim on one side to increase strength and help eliminate linting.
- Conveniently sized, allows the user to quickly spread sorbent on and in the path of a spill.
- Can also be used on a work surface in anticipation of a spill or as a wipe.

UPC Number	Size	Quantity Per Case
051138-28995-4	15-1/2" x 20-1/2"	100

3M™ Maintenance Sorbent Pillow M-PL715 (M30) • Small, lightweight, and tear-resistant. • High capacity for holding liquid.

- · Ideal for use in a drip pan, under equipment or at the source of a leak.
- Has a scrim that encases particulate sorbent material.
- Use in areas where greater capacity than a sorbent pad is desired.

UPC Number	Size	Quantity Per Case
051138-21531-1	7" x 15"	16

3M™ Maintenance Sorbent **Rug M-RG36300E**

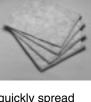
- · Use in areas where foot and vehicle traffic is a concern.
- Will sorb liquids while enduring the punishment of being tread upon.
- Durable and versatile.
- Use in industrial maintenance applications.

UPC Number	Size	Quantity Per Case
051138-29002-3	36" x 300'	1

3M™ Maintenance Sorbent Rug M-RGC36100E

- Use in industrial maintenance applications where foot and vehicle traffic is a concern.
- Will sorb most non-aggressive liquids.
- Will sorb liquids while enduring the punishment of being tread upon.
- Durable and versatile.
- · Coated rug material can be used on a clean and smooth floor to ensure that the material does not slip when walked upon.
- Can also be used as a barrier to protect the floor or other surface below it from liquids leaking through.

UPC Number	Size	Quantity Per Case
051138-29003-0	36" x 300'	1



Maintenance Sorbents (cont.)

3M™ Maintenance Sorbent Roll M-RL15150DD

- · Covers large surfaces and may be easily cut to desired length and to fit tight corners.
- Can also be used to cover large spills or as a precaution in areas where large spills may occur.
- Has a scrim on one side to increase the strength and help eliminate linting.
- 15 inch width, perfect for lining drawers, covering workbenches or masking larger areas from mist and overspray.

UPC Number	Size	Quantity Per Case
051138-28996-6	15" x 150'	1

3M™ Maintenance Sorbent Roll M-RL33150DD

- Covers large surfaces and may be easily cut to desired length and to fit tight corners.
- Can also be used to cover large spills or as a precaution in areas where large spills may occur.
- Has a scrim on one side to increase the strength
- and help eliminate linting.
 33 inch width, perfect for lining drawers, covering workbenches or masking larger areas from mist and overspray.

UPC Number	Size	Quantity Per Case
051138-29070-2	33" x 150'	1

3M™ Maintenance Sorbent Roll M-RL38150DD

- Covers large surfaces and may be easily cut to desired length and to fit tight corners.
- Can also be used to cover large spills or as a precaution in areas where large spills may occur.
- Has a scrim on one side to increase the strength and help eliminate linting.
- 38 inch width, perfect for lining drawers, covering workbenches, or masking larger areas from mist and overspray.

UPC Number	Size	Quantity Per Case	
051138-28997-3	38" x 150'	1	

Petroleum Sorbents

3M[™] Petroleum Sorbent Roll HP-100

- Covers large surfaces and may be easily cut to desired length and to fit tight corners.
- Ideal for cleaning-up small spills, wiping down contaminated areas or as a precaution in areas where spills may occur.
- · Has a scrim on one side to increase strength and help eliminate linting.



UPC Number	Size	Per Case
051138-21542-2	38" x 144'	1

3M™ Petroleum Sorbent **Pad HP-156**

- Low-profile design, can be easily placed in tight areas.
- · Ideal for cleaning up small spills and wiping down contaminated areas.
- Has a scrim on one side to increase strength and help eliminate linting.
- · Conveniently sized, allows the user to quickly spread sorbent over and in the path of a spill.
- Can also be used on a work surface in anticipation of a spill or as a wipe.

UPC Number	Size	Quantity Per Case
051138-28911-4	17" x 19"	100

3M™ Petroleum Sorbent **Drum Cover P-DC22DD**• Will "sorb" hydrocarbon based liquids

- and repel aqueous based liquids.
- Has a scrim on one side to increase strength and eliminate linting.
- Use on a 55 gallon drum to catch drips and spills.
- Cut-outs for dispensing bungs.
- Skirt which fits neatly around the base of the drum to catch drips.

UPC Number	Size	Quantity Per Case
051138-29234-3	22"	25

3M[™] Petroleum Sorbent Folded P-FL550DD

- Easy-to-use solution for cleaning spills, drips and fluid leaks.
- Versatile, can be used in boom, pillow, pad or roll configuration.
- Dispenses from a carrying/dispenser box in the form of a continuous roll.
- Less waste, perforated every 16 inches so you can select the length required.

UPC Number	Size	Quantity Per Case
051138-29141-4	5" x 50'	3



Petroleum Sorbents (cont.)

3M[™] Petroleum Sorbent Folded Spill Kit Petroll P-SKFL5

- Compact and conformable for easy storage in locations such as under seats.
- Ideal for rapid response.
- Use for containing and sorbing petroleum-based liquids of up to 5 gallons.
- Use in fuel dispensing applications and the transportation industry where immediate on-site response is needed.
- Versatile, can be used in pillow, pad, roll or boom configuration.
- Includes containment bag and tie.

UPC Number	Quantity Per Case
051138-46289-0	3

3M[™] Petroleum Sorbent Folded Spill Response Kit P-SKFL31

- Can be stored in key locations indoors or outdoors.
- Easily identified by its bright white color.
- Packed in an element resistant 20-gallon drum.
- Combines the best of both worlds petroleum folded sorbent (which can be used as booms, pillows or rolls) and high capacity pads.
- Handles are molded all the way around the side of the container for easy transport.
- Contains 2 rolls of folded sorbent (each 5 inches by 50 feet), 30 pads (each 17 inches by 19 inches), 3 temporary disposal bags and ties, and one 20 gallon white drum.

UPC Number	Quantity Per Case
051138-46286-4	1

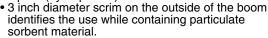
3M[™] Petroleum Sorbent Mini-Boom T-4

- Tube-like shape used to encircle spills and to contain leaks.
- Selective sorbent, will "sorb" hydrocarbon-based liquids (oleophilic) and repel aqueous-based liquids (hydrophobic).
- 3 inch diameter scrim on the outside of the boom identifies the use while containing particulate sorbent material.
- 4 feet in length.
- Case weight: 12 pounds.

UPC Number	Size	Quantity Per Case
051138-21354-6	3" x 4'	12

3M™ Petroleum Sorbent Mini-Boom T-8

- Tube-like shape is ideal for encircling spills and containing leaks.
- Selective sorbent, will "sorb" hydrocarbon-based liquids (oleophilic) and repel aqueous-based liquids (hydrophobic).



- 8 feet in length.
- Case weight: 12 pounds.

UPC Number	Size	Quantity Per Case	
051138-21355-3	3" x 8'	6	

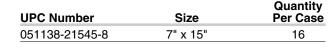
3M™ Petroleum Sorbent Mini-Boom T-12

- Tube-like shape is ideal for encircling spills and containing leaks.
- Selective sorbent, will "sorb" hydrocarbon-based liquids (oleophilic) and repel aqueous-based liquids (hydrophobic).
- 3 inch diameter scrim on the outside of the boom identifies the use while containing particulate sorbent material.
- 12 feet in length.
- Case weight: 12 pounds.

UPC Number	Size	Quantity Per Case
051138-21356-0	3" x 12'	4

3M[™] Petroleum Sorbent Mini-Pillow T-30

- Small, lightweight, and tear-resistant.
- Can be used in areas where a greater capacity sorbent is desired.
- Has a scrim that encases particulate sorbent material.
- More capacity than a sorbent pad.







Safety

Welding Products

Welding and Spark **Deflection Paper**

• Flame retardant.

051131-05916-0

- Repositionable adhesive on onė side.
- Formulated to protect vertical surfaces, glass and paint from welding sparter and grinding sparks

UPC Number	Roll Size	Rolls Per Case
• Easy to use roll form.	inding sparks.	

24" x 150'



2

- Weld-Thru Coating Silver

 An aerosol coating designed to be applied to metal surfaces prior to welding which permits corrosion protection after the weld.
- Dries fast (10-15 minutes).
 Minimizes MIG weld spatter.
- May be applied after the weld for additional corrosion protection.



UPC Number	Container Size	Cans Per Case
051131-05913-9	16 oz. Aerosol	12

- Welding Drape
 Resists penetration by MIG weld spatter or grinding sparks.
- · Lightweight, durable material.



UPC Number	Size	Per Case
051131-05915-3	53" x 72"	4

Welding and Spark **Deflection Dispenser**

- Dispenses single rolls of 24" 3M™ Welding and Spark Deflection Paper.

 • Can be wall or table mounted.
- · Very easy to assemble.

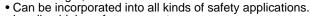


UPC Number	Quantity Per Case
051131-05912-2	1

Reflective Tapes

3M™ Scotchlite™ Reflective Tapes

• Tapes help you to be seen at dawn, dusk or night, in all weather conditions.



Leading high performance retro reflective material for enhancing worker visibility.



UPC Number	Product Number		Qty./ Case
051138-92506-2	8830-1	1" x 100 yds., Silver	1 rl.
	Sup	per Bond Reflective Marking	Film
051138-92506-2	8830-2	2" x 100 yds., Silver	1 rl.
	Sup	er Bond Reflective Marking	Film
051138-92506-2	8830-4	4" x 100 yds., Silver	1 rl.
	Sup	er Bond Reflective Marking	Film
051138-92504-8	8886-1	1" x 100 yds., Red-Orange	1 rl.
	Sup	per Bond Reflective Marking	Film
051138-92504-8	8886-2	2" x 100 yds., Red-Orange	1 rl.
	Sup	er Bond Reflective Marking	Film
051138-92504-8	8886-4	4" x 100 yds., Red-Orange	1 rl.
	Sup	er Bond Reflective Marking	Film
051138-92505-5	8887-1	1" x 100 yds., Lime-Yellow	1 rl.
	Sup	er Bond Reflective Marking	Film

Safety

Reflective Tapes (cont.)

3M™ Scotchlite™ Reflective Tapes (cont.)

UPC Number	Product Number		Qty./ Case
051138-92505-5	8887-2	2" x 100 yds., Lime-Yellow	1 rl.
	Sup	er Bond Reflective Marking	Film
051138-92505-5	8887-4	4" x 100 yds., Lime-Yellow	1 rl.
	Sup	er Bond Reflective Marking	Film

Conspicuity Sheeting

3M™ Scotchlite™ Diamond **Grade Conspicuity Series** 981 — Discs, Rolls, Strips

- Rolls are designed to mark the side and rear perimeter of trucks and trailers for enhanced visibility and detection.
- 3" diameter discs are pressure-sensitive.
- . "Kiss Cut" Rolls are conventional roll stock where the sheeting has been cut through to the line.
 • In compliance with NHTSA ruling and DOT-C2 certification.
- Guaranteed to meet NHTSA's minimum specifications for seven (7) years.
- All material is edge sealed.

UPC Number	Product Number	Description	Qty./ Case
051138-73830-3	3975-2	2" x 50 yds.,	1 rl.
	Blue	Solid Diamond Gra	ade™
051138-73829-7	3977-2	,	1 rl.
	Gree	n Solid Diamond G	rade™
051135-67256-3	3975-2	2" x 150',	1 rl.
	S	ilver/Red 6"/6" Patt	ern
051138-67537-0	981-10-2	2" x 150',	1 rl.
	White	e Solid Diamond G	rade™
051138-67635-3	981-32-18	100 Strips	100 ea.
051138-67640-7	981-326-12	2" x 12",	100 ea.
	St	rips of 6" White/6" F	Red
051138-67903-3	981-326-18	Strips of 6"	100 ea.
	incre	ments of Red/Whit	e/Red
	50 ct	., White/Red/White	50 ct.,
		Single strip is 2" x 1	
051138-67535-6	981-326-6	2" x 50 yds.,	
	Re	peat of 6" White/6"	Red
051135-67055-2		Retrofit Trailer	
	Kit, s	57'; 981-326 (Red/\	•
		66 pieces 2" x 12"	•
		0 (White) 4 pieces 2	
051135-67054-5		Retrofit Trailer	
	Kit, 4	48'; 981-326 (Red/\	
	204.4	56 pieces 2" x 12"	
		0 (White) 4 pieces 2	
051138-67533-2			
054400.05045.5		peat of 7" White/11"	
051138-67816-6		2" x 150',	
	Red	Solid Diamond Gra	ade™

3M™ Scotchlite™ Diamond Grade **Conspicuity Series 981 (cont.)**

UPC Number	Product Number	Description	Qty./ Case	
051138-73048-2	981-K1	Reflective	1 kit	
	Tru	uck/Trailer Marking	Kit.	
	1 R	oll 2" x 75' (Red/Wh	nite);	
	4 Stri	ps 2" x 12" (Solid V	Vhite);	
		1 Squeegee		
051138-73049-9	981-K2	Reflective	1 kit	
	Tro	uck/Trailer Marking	Kit.	
		for 53' to 57' Traile	r.	
	36 St	rips 2" x 18" (Red/V	Vhite);	
	4 Stri	ps 2" x 12" (Solid V	Vhite);	
	1 St	rip 2" x 90" (Red/W	hite);	
	1 Strip	1-1/2" x 90" (Red/	White);	
		1 Squeegee		
051138-73050-5	981-K3	Reflective	1 kit	
	Truck/Trailer Marking Kit.			
	for 45' to 58' Trailer.			
	32 Strips 2" x 18";			
		ps 2" x 12" (Solid V		
	1 Strip 2	2" x 90"; 1 Strip 1-1	/2" x 90";	
		1 Squeegee		
051138-73051-2	981-K4	Reflective	1 kit	
	Tru	uck/Trailer Marking	Kit.	
	for up to 28' Trailer.			
		19 Strips 2" x 18";		
	4 Stri	ps 2" x 12" (Solid V	Vhite);	
	1 Strip 2	2" x 90"; 1 Strip 1-1	/2" x 90";	
		1 Squeegee		
\$1,000 minimum order, assortable within 981 Series.				

Luminous Rolls

3M™ Scotchcal™ **Luminous Rolls and Conspicuity Diamond Grade Arrows**

 Designed to resist chemicals and gasoline.



• For use in applications that require professional results.

1" x 10 yds. Luminous Film Roll 2" x 10 yds.	6 rls.
2" x 10 vds	
Luminous Film Roll	3 rls.
3" x 10 yds. Luminous Film Roll	2 rls.
1-1/2" Green iamond Grade™ Arrow	25 ea.
2-1/2" Green iamond Grade™ Arrow	25 ea.
1-1/2" Red iamond Grade™ Arrow	25 ea.
2-1/2" Red iamond Grade™ Arrow	25 ea.
	1-1/2" Green iamond Grade™ Arrow 2-1/2" Green iamond Grade™ Arrow 1-1/2" Red iamond Grade™ Arrow 2-1/2" Red

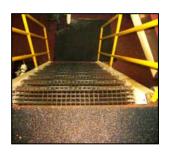
Market: Oil & Gas

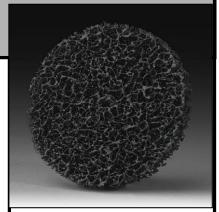
Account Type: *Exploration & Production*

Channel: Safety Engineer & OEM's









Product Description:

3M™ Scotch-Brite™ Clean and Strip™ Matting is a combination of synthetic fibers and abrasive particles, bonded together to form a spring-like, resilient, open web material that "grips" but won't load up. Available in black in 4' x 25' rolls. Stock number 61-0000-0916-9.

Application Method:

The weight of the mat is usually sufficient to keep it in place. Cable ties and wire can be used as well as 3M™ DP-460 Scotch-Weld™ epoxy for applications to steel.

Key Application Requirements:

Ideal for high traffic deck areas, landings, top and bottom of stairwells, outside deck doors and drill rig floors. When ongoing problems of slippage due to build-up of ice, snow and synthetic drilling mud result, 3M™ Scotch-Brite™ Clean and Strip™ material can be an ideal solution to providing a clean and safe work environment.

Benefits / Advantages to Customer:

When safety is a major concern, look no further then 3M[™] Scotch-Brite[™] Clean and Strip[™]. The abrasive provides the "grip" and the open web construction allows for oils, grease, and other liquids to pass through, keeping the traffic portion of the mat as clean as possible for workplace safety. Thickness of the web provides some anti-fatigue properties.

Product:

3M™ Scotch-Brite™ Clean and Strip™ Mat

For More Information:

For more information on 3M™ Scotch-Brite™ Clean and Strip™ material, contact 3M at: 1-800-742-9546

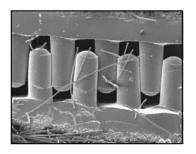
Submitted By: 3M Oil & Gas Markets

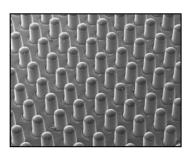


Market: Oil & Gas

Account Type: Exploration & Production

Channel: Safety Engineer & OEM's







Product Description:

3M™ Greptile™ Gripping Material is a unique product based on 3M's proprietary technology called *micro replication*. *Micro replication* refers to the ability to replicate multiple microstructures with exact precision and consistency. The 3M™ Greptile™ Gripping Material consists of a high friction non-PVC elastomeric thermoplastic surface, with backing, that can be sewn, adhered or wrapped to various substrates. When used alone, on a single surface, it provides a strong secure grip in dry and wet environments. When used as a system, gripping itself, grip strength is maximized without fastening or adhesion between the surfaces.

Application Method:

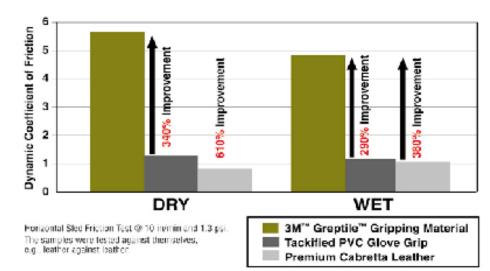
Greptile gripping material can be shear cut, die-cut, or converted by other applicable methods. The material can be self adhered, with or without sewing assist, to a wide variety of substrates using most commercially available equipment.

Key Application Requirements:

To be used on hand rails and tools for the Oil & Gas Industry. Ideally suited for offshore rigs.

Benefits / Advantages to Customer:

3M™ Greptile™ Gripping Material can be used as a component of both hard and soft goods in multiple segments in the Consumer, Industrial, Automotive, Marine, and Medical Markets. 3M™ Greptile™ Gripping Material has numerous potential applications. Manufacturers are in the best position to determine proper use and suitability of this product.





3M™ Greptile™ G100

Black 3M Gripping Material with a white nonwoven backing.

Ideal Applications: Gloves, shoes, non-slip apparel, straps and zipper pulls

3M™ Greptile™ G200

3M Gripping Material with a foam backing and adhesive strip.

Ideal Applications: Hand Rails, Handlebars and tool wraps.

3M™ Greptile™ G300

3M Gripping Material with a scrim backing.

Ideal Applications: Thinner for gloves, non-slip apparel and adhesive laminatable.

3M™ Greptile™ G400

3M Gripping Material with a PSA adhesive.

Ideal Applications: Tool grips, handlebars and handrail wraps.

For More Information:

For more information on Greptile gripping material, contact 3M at: 1-800-328-1689

Submitted By: 3M Oil & Gas Markets



Market: Oil & Gas

Account Type: Exploration & Production (Refineries)

Channel: Direct & Distribution





Product Description:

3M Cold Shrink QT-III terminations offer easy installation and reliable performance when terminating indoor and outdoor medium voltage cables. The built-in Hi-K stress-controlling compound along with the built-in sealing compound means simpler installation on all types of cables. Available in both single and three conductor. Custom kits are available.

Application Method:

Application varies depending on kit. Detailed data sheets are available on ELPD web site.

Features:

Hydrophobic silicone body; superior track and erosion resistance; optimum high-K stress control; built-in sealing and stress controlling compounds; outstanding UV stability; designed to meet IEEE48, VDE 0278 and IEC 502 standards; easier installation; installation requires no silicone tape or grease; shorter installed length.

Benefits / Advantages to Customer:

Lower Installed cost: minimal training required; all materials included in the kit; easy cable preparation; compact to fit into smaller equipment.

High Reliability: no heat, flame or special tools needed; simple, straight forward installation; built-in stress relief; 25 years of proven field experience.



Product:

3M Cold Shrink QT-III
Termination Kits

For More Information:

For more information on 3M™ QT-III kits, contact 3M at: 1-800-245-3573 www.3M.com/elpd

Submitted By: 3M Oil & Gas Markets



Market: Oil & Gas

Account Type: Exploration & Production (Refineries)

Channel: Direct & Distribution









Product Description:

3M Cold shrink QS-III silicone rubber splice meets customer demands for easy, consistent installations by eliminating the pushing, pulling or heating required by traditional splices. The silicone rubber body provides excellent electrical properties and superior low temperature handling for all types of cables and voltages. Custom kits are available.

Application Method:

Application varies depending on kit. Detailed data sheets are available on ELPD website.

Features:

Excellent electrical performance and low temperature handling; splice bodies are 100% factory tested; one piece splice body design; field proven technology; meets IEEE 404, Cenelec and European VDE standards; wide cable range for individual splice bodies; allows easy size transition within a splice range.

Benefits / Advantages to Customer:

- · No heat, flame or special installation tools necessary
- · Minimal training required
- · Easy, fast and safe installation
- · Symmetrical cable cutback dimensions
- · Allows transitioning of different size cables

Product:

3M Cold Shrink QS-III Splice Kits

For More Information:

For more information on 3M™ QS-III kits, contact 3M at: 1-800-245-3573 www.3M.com/elpd

Submitted By: 3M Oil & Gas Markets

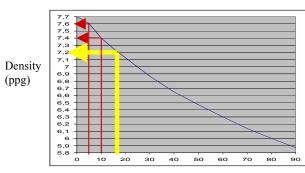


Market: Oil & Gas

Account type: Production (Drilling)

Channel: Service Companies

Density vs Glass Bubbles Added



Glass Bubbles Added (ppb)



Application Description:

3MTM ScotchliteTM Glass Bubbles HGS4000, when added to a drilling fluid, reduces the density of the fluid column and the down flow pressure. Consequently, near or under balance conditions can be reached. These conditions are desirable for low pressure reservoirs in order to avoid fluid invasion into the formation and damage caused by the fluid-production zone interaction. In one field trial,16 pounds per barrel of fluid of glass bubbles were added to an oil based drilling fluid with an initial density of 7.7 ppg. Glass bubbles reduced the total fluid density to 7.2 ppg. This field trial represented the first time 3MTM ScotchliteTM Glass Bubbles were tested in an oil based drilling fluid. Well drilling lasted for 19 days. During this time the density and all rheological properties of the fluid remained stable.

Benefits / Advantages to Customer:

3MTM ScotchliteTM Glass Bubbles HGS4000 can be a very competitive technology compared to aerated fluid when low density drilling fluids are required. Most of these fluids require an expensive compressor with a very complicated operation in terms of maintaining density stability. Glass bubbles are not compressible and offer well bore stability and better hole cleaning. The product can be easily added to the fluid by hand or by using an automatic device at the rig site. Furthermore, the fluid can be reused with conditioning.

Product:

3MTM ScotchliteTM Glass Bubbles HGS4000

For more information:

Contact 3M Venezuela at 58-212-9578074 / 8118

Submitted By: 3M Venezuela Oil &Gas Markets

OJC 10-28-02

Market: Oil & Gas

Account type: Production (Drilling)

Channel: Service Companies

Low Density Drilling Fluid

(INTEFLOW® + 3MTM ScotchliteTM Glass Bubbles HGS4000)

Fluid Properties:

Ratio O/W	Density	PV	YP	Gel 10 s	6 & 3 RPM	Filtrate API
(% v/v)	(ppg)	(cP)	(lb/100 ft ²)	(lb/100 ft ²)	Readings	(ml/30 min)
66/34	7.0 – 7.1	40 - 60	15 – 20	8/9	8/6	< 4
00/04		40 00	.0 20	0,0	0,0	

Application Description:

INTEFLOW® is an emulsion developed by Intevep (PDVSA research and development institute) which consists of a dispersed oil in water in a ratio of approximately 70/30. This fluid was designed for drilling, completion and workover to be used in low pressure

Fluid Components:

Water	Continuos Phase
INTEFLOW®	Emulsifier
Diesel	Dispersed Phase
Potassium Chloride	Clays Inhibitor
MEA	pH Controller
LITEDENTM (HGS4000)	Density Reducer
Polymer	Filtrate Controller

formations where low density, good rheological properties as well as good cutting transport is desirable. 3MTM ScotchliteTM Glass Bubbles HGS4000 is an alternative to reduce the density of INTEFLOW® with excellent compatibility.

In 1999, a field application was successfully done in the southern part of Venezuela, in the Guafita field, GF-136D well. The recipient rock was a sandy package identified as G-8 and G-9 with an average porosity of 25.8%, a hydrocarbon saturation of 78% and an average permeability of 5000 milidarcies. The density of the initial fluid was lowered by using 7-8 lpb of Scotchlite glass bubbles down to 7.1 ppg. Drilling started from an approximate 7300 foot depth with this condition and continued for an additional 210 feet. At this point, the fluid was reconditioned to 7.5 ppg, due to crude oil inflow. Afterwards, drilling was continued without delay and finished without any differential stickings which are typical in the Guafita field. Furthermore, logs indicated that no formation damage occurred and a significant productivity improvement was realized compared to other surrounding wells drilled in overbalanced conditions with oil-based fluids.

Benefits / Advantages to Customer:

3MTM ScotchliteTM Glass Bubbles is a cost effective option to reduce density in almost every drilling fluid when compared to an aerated method. And Scotchlite glass bubbles can offer additional advantages during well drilling including torque reduction (as a result of lubricity), reduction of casing wear, longevity of the bit and density control during the whole operation even when the drilling process has stopped. No gaseous phase separation can occur with this 3M technology.



Product:

3MTM ScotchliteTM Glass Bubbles HGS4000

For more information:

Refer to SPE 62899 paper or contact the following:

3M Venezuela 58-212-9578074 / 8118

Manny Arco, 3M Performance Materials Division St. Paul, 651-733-1099

Jean Marie Ruckebusch, 3M Europe, 33-3-2773-3438

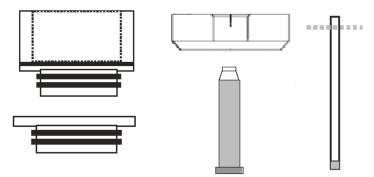
Submitted By: 3M Venezuela Oil &Gas Markets

OJC 11-18-02

Market: Oil & Gas

Account Type: *Production & Refining*

Channel:





Product Description:

3M™ 222 Adapter System is designed to allow the 3M Series 740 Filter Cartridges to be quickly installed in conventional vertical filter vessels for 222 style cartridge filters. The System uses the combination of 222 Adapter Sockets and 222 Plugs to adjust from 2.5-inch diameter filters to 7-inch diameter filters.

Application Method:

Adapter system consists of an adapter to fit an existing vessel hole, set of plugs to seal the unused vessel holes, and an insertion/removal tool to assist in placing the plugs and adapters in the bottom of the vessel. An optional cartridge support tube for use in higher temperature and pressure applications is also available.

Benefits / Advantages to Customer:

3M[™] High Flow Filter Cartridge 740B, which incorporates the patented radial pleat, puts an extraordinary amount of surface area into a single cartridge. Switching to the 3M Series 740 results in high loading capacity for long life and lower cost filtration, fewer cartridges for fewer change outs and less labor costs, fewer seals and reduced risk of bypass thus higher performance, and extremely low disposal costs -- less than a tenth of some cartridges.

Product:

3M™ 222 Adapter System for 3M Series 740 Filter Cartridges

For More Information:

For more information on 3M Filtration Products, contact 3M at: 1-800-648-3550

Submitted By: 3M Oil & Gas **Markets**



Market: Oil & Gas

Account Type: *Pipe Coaters*Channel: *Direct & Distribution*







Product Description:

3M's Pipe Masking System is a cutback solution for the ends of pipe that do not require coating. The different tapes presently being used include 8902 (Automotive Div), 2396 (Industrial Tape Div Brazil) and 2364 (Industrial Tape Div U.S.). Some applications also include the use of high temperature masking paper such as BR4000 (Automotive Div Brazil). Products used must resist the conditions of the coating process such as high temperature, fast cooling, contact with chemicals, etc.

Application Method:

DP3041 dispenser shown above, which automatically applies tape to masking paper, is from the Automotive Div (Brazil). Typical tape width is 19mm and 150mm for paper.



Benefits / Advantages to Customer:

This pipe masking system eliminates the time-consuming and costly steps involved in removing coating that impedes the welding process.

Product:

Masking System for Pipe Coating

For More Information:

Contact Alberto Gadioli, 3M Brazil; Siddiqui Emran, 3M India; or Alan Kehr, 3M Austin Center

Submitted By: 3M Brazil, India and Austin, TX



Market: Oil & Gas

Account Type: *Exploration & Production*

Channel: Safety & MRO

Application Description:

The combination of 3M™ Stamark™ High Performance Marking Tape #L381i and 3M matting can potentially help improve worker safety and comfort in well mouth operations. The durable, conformable, retroreflective tape provides hazard visibility and anti-skid properties even when wet. 3M™ Nomad™ Scraper Matting and 3M™ Clean and Strip™ Matting provide anti-slip and anti-fatigue properties. One or all three products can be used in whatever configuration works best for the work environment.



For areas where the tape is applied, remove excess oil from the surface with 3M[™] Citrus Base Cleaner. Even though the tape is adhesive backed, to ensure the bond, it is recommended that 3M[™] Stamark[™] Contact Cement E-44T be applied to the surface where the tape is to be placed. No adhesive is required to secure a mat as the weight is usually enough to keep it in place.

Benefits / Advantages to Customer:

Workers will not only be alerted to hazards by the bright yellow colored tape but will appreciate the anti-skid properties provided by the abrasion-resistant ceramic beads embedded in highly durable polyurethane. The open web construction of these mats allows for easy washing and for oils, grease, and other liquids to pass through, keeping the traffic portion of the mat as clean as possible for workplace safety. The thickness of the web provides some anti-fatigue properties.



Products:

3M™ Stamark™ High Performance Marking Tape #L381i

3M™ Nomad™ Scraper Matting #8100 (unbacked)

3M™ Clean and Strip™ Matting (unbacked)

For More Information:

Contact Omar Krourer, 3M Argentina



Market: Oil & Gas

Account Type: *Exploration & Production*

Channel: Safety

Application Description:

Signage is an extremely important safety component for onshore and offshore drilling rigs. It can also be a monumental, confusing task for those responsible. But not for 3M. We can assist in complying to existing specifications and writing customer-specific documents no matter where in the world the rig operates.

Possible Application Requirements:

Example of one company's specification:

Luminous Film: Material shall meet the luminance requirements of ASTM 2072 and IMO (International Maritime Organization) A.752 (18). Material shall conform to the flammability standards established in the NFPA Class A Life Safety Code 101 (tested as per ASTM E 84-95). Material shall meet the US Federal Railroad Administration guidelines for flame spread and smoke density (tested as per ASTM E162 & E662). 3M™ Luminous Film Series 6900 is known to meet the above requirements

Retroreflective Film: Material shall conform to all the requirements specified in ASTM D 4956-01 for Type IX Sheeting. 3M™ Scotchlite™ Diamond Grade™ Series 3990 is known to meet the above requirement

Benefits / Advantages to Customer:

Clearly identified evacuation routes can save lives. To envision what a rig worker might encounter, stand in a darkened room. Now place $3M^{\text{TM}}$ Luminous Film Series 6900 around the door and door handle. The difference is clear.



Products:

3M™ Scotchlite™ Diamond Grade™ Series 3990

3M™ Luminous Film Series 6900

Audience:

Land-based Safety Officer or Loss Control Manager for drilling rig owner

For More Information:

Contact Cathy Ivany, 3M Canada



Argentina

3M Argentina S.A.C.I.F.I.A. Los Arboles 842 1686 Hurlingham Provincia de Buenos Aires Argentina

Tel: 54-11-4469-8200 Fax: 54-11-4469-8318

Australia

3M Australia Pty. Ltd. 950 Pacific Highway Pymble, N.S.W. 2073 Australia

Tel: 61-2-9498-9333 Fax: 61-2-9498-9666

Brazil

3M DO Brasil Ltda. Via Anhanguera km, 110 Sumare, Sao Paulo CEP 13181-900 Brazil

Tel: 55-19-864-7519 Fax: 55-19-864-6999

Canada

3M Canada Company Calgary Sales Office 1001 53rd Ave. NE Calgary, Alberta T2E 7K4 Canada

Tel: 403-730-7413 Fax: 403-438-2829

China

3M China Ltd. Shanghai General Office 10/F, New Town Mansion 55 Lou Shan Guan Road Shanghai 200336,PRC China

Tel: 86-21-6275-3535 Fax: 86-21-6219-1739

Kazakhstan

3M Representation Office 153 Abay Avenue Suite 31/32, 8th floor Almaty 480009 Kazakhstan

Tel: 7-3272-509944 Fax: 7-3272-509573

Korea

3M Korea Ltd Yoida P.O. Box 93 Seoul 150-600 Korea

Tel: 82-2-3771-4200 Fax: 82-2-785-2923

Malaysia

3M Malaysia Sdn. Berhad Bangunan 3M No. 6 Persiaran Tropicana 47410 Petaling Jaya Selangor Malaysia

Tel: 60-3-706-2888 Fax: 60-3-706-2902

Mexico

3M Mexico S.A. de C.V. Avenida Santa Fe 55 Col. Santa Fe, C.P. 01210 Del. Alvaro Obregon Mexico, D.F. Mexico

Tel: 52-52-70-04-00 Fax: 52-52-70-22-99

Norway

3M Norge A/S Hvamveien 6 N-2026 Skjetten Norway

Tel: 47-63-84-7500 Fax: 47-63-84-17-88

Russia

3M Russia ul. Smolnaya 24/D Business-centre "Meridian" 125445 Moscow Russsia

Tel: 7-095-784-74-74 Fax: 7-095-784-74-75

Singapore

3M Singapore Pte. Ltd. 9, Tagore Lane Singapore 787472 Singapore

Tel: 65-450-8747 Fax: 65 455-2130

South Africa

3M South Africa Unit 12, Woodlands Office Park Western Service Road Woodmead 2128 South Africa Tel: 27-11-806-2000

Tel: 27-11-806-2000 Fax: 27-11-806-2388

United Arab Emirates

3M Gulf Ltd. 4th Floor, Entrance 4 Hamarain Center Deira Dubai

United Arab Emirates Tel: 971-4-6089-409 Fax: 971-4-2665-909

United States - Alaska

3M Alaska 11151 Calaska Circle Anchorage, AK 99515 Tel: 907-522-5200 Fax: 907-522-1645

United States

3M Company 3M Center, Building 223-6S-04 St. Paul, MN 55144-1000 Tel: 651-737-6739 Fax: 651-732-8387

Venezuela

3M Manufacturera Venezuela Final Avenida Tamanaco Centro Empresarial El Rosal Piso 6 Caracas Venezuela

Tel: 58-212-957-8111 Fax: 58-212-954-0172

3M Oil & Gas

3M Center, Bldg. 223-6S-04 St. Paul, MN 55144-1000 oilgasmarkets@mmm.com www.3M.com