

# Disposable Coveralls

North Gen Series

**NORTH**<sup>®</sup>

by Honeywell



# North Coveralls



Although disposable coveralls are designed for limited use, users still demand high levels of quality and comfort in a product that should, as it is a safety garment, be CE approved. In order to address this large and increasing demand, and to complete and compliment our existing line of chemical protective clothing, we have extended our range to include three new products.

## North Safety Products Europe

The headquarters of North Safety Products Europe as well as the European Distribution Center are located in the Netherlands. On the industrial area "Arnestein I" in Middelburg, the Netherlands, North has built complete new premises. The total surface built is 12,500 square metres. The offices, warehouses and production facilities are all located in this new building. The warehouse is fitted in four halls of 1,000 square metres each. Besides that 2,500 square metres are dedicated for production and assembling activities. Furthermore North has sales offices in the United Kingdom, Germany, Sweden and France. All addresses can be found on the backpage of this brochure.

## North International

North Safety Products is the most diversified manufacturer of safety and (PPE) Personal Protective Equipment in the world with thirteen complete product lines, manufactured in ISO 9001 certified plants around the world. North works closely with its distributors and end users alike through innovative product design, quality manufacturing, solid marketing, training and support to our customers. We only sell through distribution. Our goal is to enhance worker safety, improve productivity, and create confidence in the workplace.



# General info and CE regulations



The North Gen coveralls are fully compliant with the following EN regulations:

#### TYPE 5, BS EN ISO 13982-1 : 2004

Dry particle suits: Suits for protection against hazardous dusts and any dry particles.



#### TYPE 6, BS EN ISO 13034: 2005

Reduced spray suits: Suits for protection against hazardous light spray and splashes of liquid chemicals where there is no directional spray or build up of liquid on the suit, but there may be a fine mist of droplets in the atmosphere.



#### ANTI-STATIC EN1149

Maximum surface resistivity of 5x10<sup>10</sup> OHMS.



#### EN533 INDEX 1 - FLAME RETARDANT

Protective clothing against fire. Specifies the requirements of performances for materials to the propagation of limited flame.

The performance is expressed by an index of propagation: Index 1 (Material not producing any propagation of flame but forming a hole in contact with a flame). The index 1 garment should be used in conjunction with index 2/3 garments only.



#### EN14126 - ANTI-VIRAL BARRIER TEST

Protective clothing against infective agents.



#### EN1073-2 : 2002

Protection against radioactive contamination.



#### EN340, CHEMICAL PROTECTION

For protective clothing.



#### QUALITY

All products are under the quality assurance system approved by SGS, notified body CE 0120.

#### FEATURES OF ALL PRODUCTS

- Knitted cuffs
- Re-sealable storm flaps
- Elastic waist
- 3 piece hood
- Two way zip
- CE certified cat. 3

#### SIZE CHART

Sizes	Height	Chest
M	167-176cm (5'5" - 5'9")	92-100cm (36" - 39")
L	174-181cm (5'8" - 6')	100-108cm (39" - 42")
XL	179-187cm (5'11" - 6'2")	108-115cm (42" - 45")
XXL	186-194cm (6'1" - 6'4")	115-124cm (45" - 49")

#### PACKING

Each piece is supplied in an individual vacuum packed polybag

Outer case = 25 pieces (6 kg); 60 outer cases, 1,200 pieces per pallet.

# North Gen "Pro"

35596 Series



The North Gen "Pro" coverall is constructed from a revolutionary new blue fabric using SMMMS (spunbound and meltblown polypropylene) technology. It combines excellent chemical and particulate protection, high breathability properties and high comfort levels. Therefore this product can be worn comfortably for long periods of time and is low linting.

SIZES	ART. NR.
M	35596/M
L	35596/L
XL	35596/XL
XXL	35586/XXL

## KEY FEATURES:

- CE Type 5 & 6 (certified as per BS EN ISO 13982-1:2004 and BS EN ISO 13034:2005).
- EN 1073-2:2004 (for protection against radioactive contamination).
- Breathable material.
- 2-way zip enclosed by resalable storm flap.
- Adhesive tabs for fastening.
- Knitted cuffs.
- Elasticated waist and ankles.
- 3 piece hood construction and enclosed neck to increase protection from contamination.
- Silicon free.
- Soft fabric for greater comfort levels.
- Individually vacuum packed for reduced storage space and risk of contamination, contamination.

## APPLICATIONS INCLUDE:

- Asbestos Handling
- Food Processing/Packing
- Domestic & Decorative Work
- Construction
- Maintenance and Repairs
- Painting / Spraying
- Pharmaceutical / Clean Room
- Automotive Industry
- Farming / Agriculture
- Waste Management Services
- Engineering
- Police / Civil Protection
- Technology Industry
- Nuclear Industry
- Industrial Hygiene and Maintenance
- Veterinary Services

## EN:

Type 5



Type 6



Anti Static



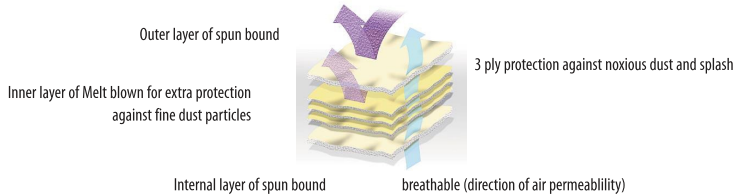
Radioactive

Contamination



Chemical

Protection



**Enclosed neck area**



# North Gen "FR PLUS"

25599 Series



The North Gen "FR Plus" coverall is constructed from a revolutionary new white and blue fabric using SMMMS (spunbound and meltblown polypropylene) technology and is specially treated in order to be flame retardant as per EN533, index 1, for first layer flame protection (should be used with an index 2/3 garment below). It also offers protection against oil and solvents, so this product is unique in its class. High breathability properties ensure a high level of comfort, therefore this product can also be worn for long periods time and is low linting.

SIZES	ART. NR.
M	25599/M
L	25599/L
XL	25599/XL
XXL	25599/XXL

## KEY FEATURES:

- CE type 5 & 6 (certified as per BS EN ISO 13982-1:2004 and BS EN ISO 13034:2005).
- EN 1149-5:2008 (certified for electrostatic dissipate protective clothing).
- EN533 Index 1 - Flame Resistant.
- EN 340 chemical protection.
- EN 1073:2002 (for protection against radioactive contamination).
- Low linting.
- 2-way zip with re-sealable storm flap.
- Knitted wrists, elastic waist and ankles
- Including 3 piece hood and enclosed neck for increase protection levels.
- Silicon free.
- Soft fabric for greater comfort levels.
- Individually vacuum packed to reduce storage space and risk of contamination.

## APPLICATIONS INCLUDE:

- Petrochemical Industry
- Oil refining / Exploration
- Refuelling
- Maintenance and Repair
- Automotive Industry
- Farming and Agriculture
- Waste Management Services
- Industrial Hygiene / Maintenance
- Nuclear Industry
- Oil / Lubricant related environments
- Tank Cleaning
- Asbestos Handling
- Medical
- Tank Cleaning
- Paint Spraying
- Fibre Glass manipulation

## EN:

Type 5



Type 6



Anti Static



Radioactive Contamination



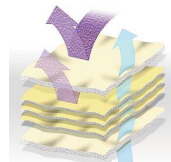
Flame retardent



Chemical Protection



FR treated for flame retardancy



3 ply protection against noxious dust and splash

Outer layer of spun bound

Inner layer of Melt blown for extra protection against fine dust particles

Internal layer of spun bound breathable (direction of air permeability)



Resealable Flap and 2 way zip



Elastic waist



Enclosed neck area

Anti-static and oil repellent

Breathable material



Elastic cuff

# North Gen "AIR"

85596 Series



The North Gen Air Coverall is constructed from a new generation of laminated Micro-porous fabric that complies with CE Type 5 & 6 protection standards giving it resistance to noxious dust and splash. It combines excellent chemical properties as well as offering high comfort levels due to the light weight and the breathable panels in the hood, under the arm and the gusset made of SMMMS material.

SIZES	ART. NR.
M	85596/M
L	85596/L
XL	85596/XL
XXL	85596/XXL

## KEY FEATURES:

- CE type 5 & 6 (certified as per BS EN ISO 13982-1:2004 and BS EN ISO 13034:2005).
- EN 1149-5:2008 (certified for electrostatic dissipate protective clothing).
- EN 1073:2002 (for protection against radioactive contamination).
- EN340 Chemical protection.
- Low linting.
- 2-way zip with re-sealable storm flap.
- Knitted wrists, elastic waist and ankles.
- Including 3 piece hood and enclosed neck for increase protection levels.
- Silicon free.
- Ventilated fabric under the arms and at the back of the head for high ventilation levels.
- Soft fabric for greater comfort levels.
- Individually vacuum packed to reduce storage space and risk of contamination.

## APPLICATIONS INCLUDE:

- Asbestos Handling
- Food Processing / Packing
- Maintenance and Repair
- Painting / Spraying
- Pharmaceutical / Clean Room
- Chemical Handling
- Automotive Industry
- Farming and Agriculture
- Construction
- Waste Management Services
- Medical / Emergency Services
- Police and Security Services.
- Forensic Science
- Technology and Electronics Industry
- Land and Plant Decontamination.
- Disease and/or Disaster Management
- Industrial Hygiene / Maintenance
- Nuclear Industry
- Oil / Lubricant related environments
- Oil Refining / Exploration
- Tank Cleaning

## EN:

Type 5



Type 6



Anti Static



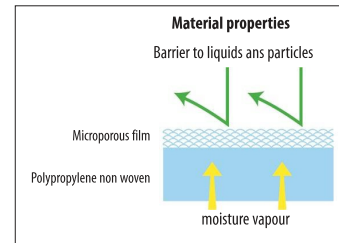
Radioactive

Contamination



Chemical

Protection



**Enclosed neck area**



**Anti-static treated**

**Silicone free components**

**Extremely soft fabric for less fatigue**

# North Gen Disposable Coveralls Overview



Part Number	35596	25599	85596
<b>Description</b>	North Gen "Pro" disposable coverall, blue, size M to XXL	North Gen "FR Plus" flame retardant coverall, white/blue size M to XXL	North Gen "Air" vented disposable coverall, white, size M to XXL
<b>Overview</b>			
Protection from noxious dust and splash	●	●	●
Protection from infective agents			●
Vented			●
Flame retardant		●	
Oil resistant		●	
Breathable	●	●	
<b>Certification and Compliance</b>			
CE 0120, Category 3	●	●	●
Type 5 for dry particulate protection	●	●	●
Type 6 for liquid splash protection	●	●	●
Chemical protection	●	●	●
Anti-static	●	●	●
Protection against radio active radiation	●	●	●
Flame retardant to NFPA701 and EN533 index 1		●	
Additional user information is available	●	●	●
<b>Design Features and Benefits</b>			
Knitted cuffs improve interface with glove	●	●	●
Elastic ankles and waist to reduce inward contaminations	●	●	●
2 way zip with a resealable taped storm flap to reuse the garment	●	●	●
Low linting to limit contamination of surfaces		●	●
Hood and enclosed neck to prevent inward contamination	●	●	●
Ergonomic pattern for greater user comfort	●	●	●
Silicon free components to prevent product contamination	●	●	●
<b>Suggested Applications and Industry Uses</b>			
Asbestos Handling	●	●	●
Automotive Industry			●
Construction	●		
Farming			●
Food Processing Industry	●	●	●
Forensic /Police / Scene of Crime / CSI			●
Maintenance and Repair	●	●	●
Medical / Emergency Services		●	●
Oil Refining / Exploration / Petrochemical		●	
PAPR Paint Spray	●	●	●
Pharmaceutical / Clean room		●	●
Powder Coating		●	
Refuelling		●	
Foundries, steel - aluminium		●	
Telecom / Utilities		●	
Technology Industry			●
Waste Management Services	●	●	●
Welding		●	

# NORTH<sup>®</sup>

by Honeywell

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