## 3M<sup>™</sup> Moisture Barrier Bag Dri-Shield 3400

## Moisture Barrier Bag ~ Foil

Dri-Shield 3400 Moisture Barrier Bag is made from a high barrier foil structure, and is designed for dry packaging of electronic devices. Bags protect SMD's from moisture and static damage. Flexible structure is easy to vacuum seal. Lot coded for QC traceability. These bags are tested to meet or exceed certain electrical and physical requirements of IPC/JEDEC J-STD-033, ANSI/ESD S541, EIA 625, and to be ANSI/ESD S20.20 program compliant.

## Constitutions

<b>Specifications</b> <i>Physical Properties:</i> MVTR Puncture Resistance Thickness Tensile Strength Seam Strength Heat Sealing Conditions:	Typical Values <.0003 g/100 sq.in./24 hrs 20 lbs 4 mils 8500 PSI >15 lbs	IPC/J MIL-S MIL-S ASTN	Methoo EDEC STD-30 STD-30 M D882 M D882	J-ST 010 20 010 10 2	065			4 m poly and ethy low mat the Stat	hils of ymer, static ylene MVTF erial n MVT ic Sh hts for barrie	static alur diss prov R. Th neets R ar ieldin static	c diss ninur ipativ ide is foil or e id E g r c safe	m f ve po a vo l ban excee MI/R requi e, mo	oil, ery rier eds .FI/ re- s		DIS	SIPATIVE HYLENE
Temperature Time Pressure Electrical Properties: Surface Resistivity / Resistance Interior Exterior Metal	300 <sup>o</sup> F - 400 <sup>o</sup> F 0.6 - 4.5 seconds 30 - 70 PSI ASTM D257 <10 <sup>12</sup> ohms/square <10 <sup>12</sup> ohms/square 100 ohms	or A or or	<1	SD ST 0 <sup>11</sup> c 0 <sup>11</sup> c		11							A 3 4 4 4 4 4 3 3	II state M's procurae ct, you d app se. Ar M's c our pro	emer roduc cy or u mu: licatio ny sta urren urcha	<b>Notice</b> Its, technical information, and recommendations related to its are based on information believed to be reliable, but the completeness is not guaranteed. Before using this prod- st evaluate it and determine if it is suitable for your intend- on. You assume all risks and liability associated with such atements related to the product which are not contained in it publications, or any contrary statements contained on use order shall have no force or effect unless expressly n, in writing, by an authorized officer of 3M.
Static Shielding Static Shielding EMI Attenuation Static Decay Silicone or Amine Content See 3M Data Sheets for thes Humidity Indicator Cards (HIC	EIA 541 ANSI/ESD STM11.31 MIL-STD-3010 4046 FTIR						T fi F F F F F F T T T						Warranty; Limited Remedy; Limited Liability. This product will be free from defects in material and manufacture for one year from date of purchase. 3M MAKES NO OTHER WAR- RANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WAR- RANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If this product is defective within the warranty period stat- ed above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. Except where prohibited by law, 3M will not be liable for any indi- rect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.			
Desiccant Vacuum Sealers	P R 0	D	U C	; т		D	A	т	Δ		s	Н				ct is not on the Qualified Product Listing under the tandardization Program.
Dri-Shield 3400 Mois						·	3M Electronic Solutions Division 6801 River Place Blvd Austin, TX 78726-9000 US and Canada: 866-722-3736					ion		3M is a trademark of 3M Company. All other trademarks herein are the property of their respective owners.		

Material Structure

Sizes on Page 2

Moisture Barrier Bag with

humidity indicator card, desiccant, and label.

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				Austin, TX 78726-9000	of their respective owners.	
	<u>PRODUCT</u> MOISTURE BARRIER BAG, FOIL	<u>item number</u> D34(W")(L")	<u>DATASHEET</u> 1161-B 98-0799-1070-3	US and Canada: 866-722-3736 Fax: 866-722-3735 Intl: 919-718-0000; Fax: 919-774-8174 email: 3Mstaticinfo@mmm.com; www.3Mstati		<b>3M</b>
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