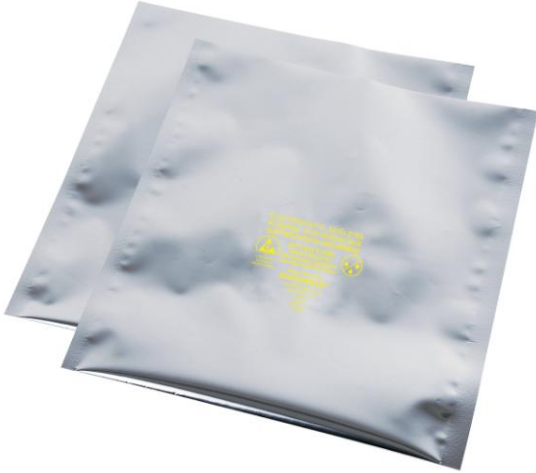


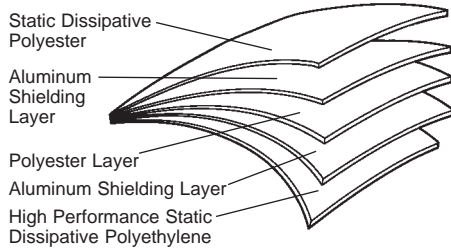
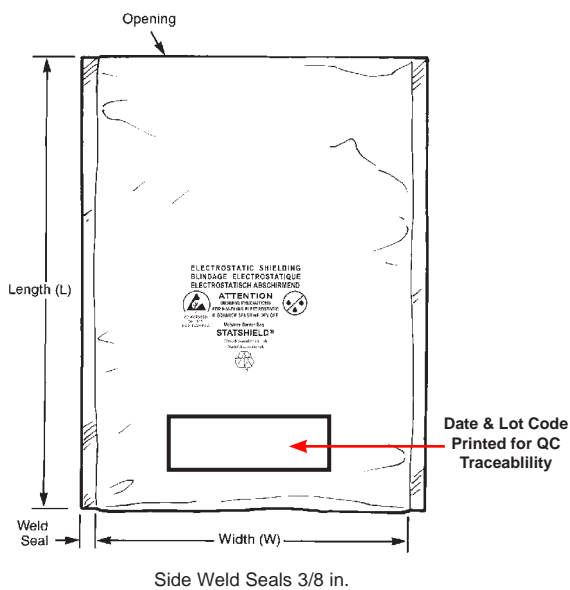
204585 - BAG, STATSHIELD EMI/RFI MOIST BARRIER 305 X 405MM, 100/PK



Features

- Prior Vermason Item Number: BW9LN
- 100 pack
- Film thickness: 90 micron (3.6mil)
- Bag is opaque, printed and designated as ESD moisture barrier bag
- Used to pack SMD reels or trays and IC tubes
- Rs: <1011 ohms at 15% rH
- Thickness: Nominal .0035" (.0089mm) $\pm 10\%$
- EMI Shielding: Meets required range of EN 61340-5-1 tested per IEC 61340-2-3 and ANSI/ESD STM11.31

STATSHIELD® EMI/RFI MOISTURE BARRIER BAG



DESICCANT PACK INFORMATION

Desiccant packs meet MIL-D-3464. Packs meet Type I and Type II criteria for dust-free packaging. RULE-OF-THUMB - use 1/2 unit for every 300 square centimetres of bag area.

[204514](#) 1/2 unit Box of 600
[204516](#) 1 unit Box of 300

HUMIDITY MONITOR INFORMATION

[204502](#) Humidity Monitor. Can of 125 51mm x 76mm blotting paper cards that indicate 5, 10, and 15% relative humidity with a colour comparison bar. Meets MIL-I-8835 and JEDEC 33.

Statshield® bags are packaged 100 per package in an oversized shielding bag.
Shelf life of bags is minimum one year in normal indoor storage conditions.

Specifications:

Electrical Properties	Typical Values	Test Method
Surface Resistance (both surfaces @ 12%RH, ohms)	<10E11	IEC 60093
Capacitive Probe Test (high voltage discharge, V)	<20	EIA-197-A
Charge Generation		Moisture Resistance
Teflon (nC/in ²)	-0.09	Moisture Resistance
Quartz (nC/in ²)	+1.0	
Physical Properties		
Thickness (mils)	3.5 (92 microns)	MIL-PRC-13130
Tensile	9000 PSI	ASTM D1708
Puncture Strength (lb)	>20	MIL-PRC-13130
Heat Seal Strength (Vetrod bar sealer, lb/in width)	>11	ASTM D1708
Heat Seal Temperature (°F)	325 (60 PSI @ 3 sec dwell)	ASTM D1708
WVTR (gms / 100 in ² / 24 hrs, 100°F)	<0.02	ASTM D1673
O ₂ TR	<0.002	ASTM D1673
Outgassing	Pass	ASTM D1673
Non-corrosive	Pass	MIL-PRC-13130

Chemical Properties

Polycarbonate compatible: Contains no Amines, Amides, or N-Octanoic Acid.

Bag is free of amines, N-octanoic acid, silicones and heavy metals.

ANSI/ESD STM11.31 Section 6.2 Outside an EPA

"Transportation of sensitive products outside of an EPA shall require packaging

1. Low charge generation
2. Dissipative or conductive materials for intimate contact
3. A structure that provides electrostatic discharge shielding."



Mixed Unsortable Plastic Scrap

Mixed unsortable plastic scrap shall contain assorted plastics of multiple grades, co-extruded, bonded or laminated together which are unsortable into individual plastics.

Vermason's bags are recyclable

RoHS and REACH Compliance Statement

None of the RoHS restricted materials or REACH substances of very high concern have been intentionally added in manufacturing this product. Ref: Directive 2002/95/EC and Regulation (EC) No. 1907/2006. See Desco Industries Inc. Limited Warranty and Compliance Statement.

The bag's material meets the required limits of EN 61340-5-1 tested per IEC 61340-2-3 and EN 61340-2-4. Statshield® and Statfree® are Registered Trademarks of Desco Industries Inc.

Specifications and procedures subject to change without notice.

Vermason

STATSHIELD® EMI/RFI, SHIELDING, BAGS

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