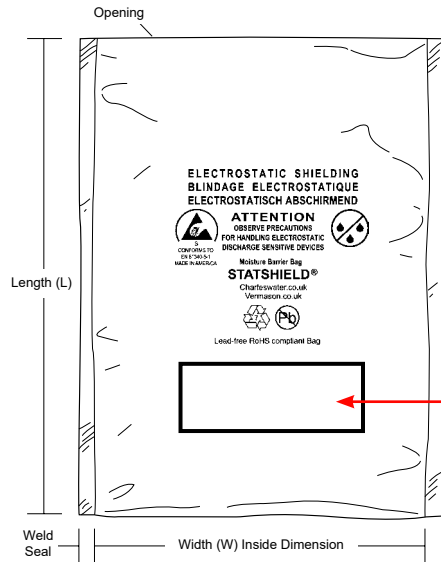
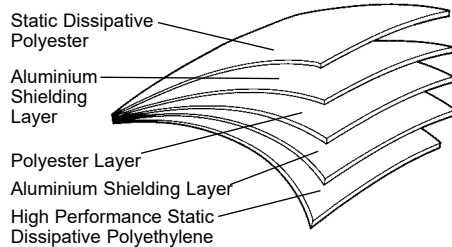


STATSHIELD® STANDARD MOISTURE BARRIER BAG

Meets EN 61340-5-1 and Packaging standard EN 61340-5-3 tested per IEC 61340-2-3 and ANSI/ESD STM11.31



Date & Lot Code
Printed for QC
Traceability



NOTE: The complete dry package concept of packaging for electronics requires three elements:

[Statshield® Moisture Barrier Bags](#) - To Protect

[Desiccant](#) - To Absorb Moisture

[Humidity Indicator Card](#) - To Monitor Performance

For detailed instructions see Technical Bulletin [TB-7596](#) - Moisture Barrier Bags Application Instructions.

Statshield® bags are packaged 100 per package in an oversized shielding bag. See [TB-7057](#) - Requirements for Statshield ESD Bag Storage

Specifications:

Electrical Properties

Surface Resistance (both exterior and interior)
Discharge Shielding
Static Shielding
Charge Generation
Teflon
Quartz

Typical Values

1×10^4 to $< 1 \times 10^{11}$ ohms
<10 nJ
20 volts
- 0.09 nC/sq. in.
+ 0.10 nC/sq. in.

Test Procedures/Method

IEC 61340-2-3
ANSI/ESD STM11.31
EIA 541

Modified incline plane
Modified incline plane

Physical Properties

Film Thickness
Puncture Strength
Heat Seal Strength (Vetrod bar sealer)
Seal Strength
MVTR
Cleanliness
Contact Corrosion

0.0035" (.0889mm) $\pm 10\%$
>20 lbs

>11 (lb/in width)
>12 PSI

≤ 0.02 /g/100sq.in/24hours

Silicone Not detected
No evidence of corrosion, pitting, or etching of material
Pass

MIL-STD-3010, 1003
MIL-STD-3010, 2065

ASTM D1876-93

ASTM D882

ASTM F1249

ASTM E168

FTMS 101C, Method 3005

IPC-TM-650 2.4.1

Marking Adhesion

Chemical Properties

Polycarbonate compatible: Contains no Amides, or N-Octanoic Acid, silicones and heavy metals.

Per Packaging Standard EN 61340-5-3 clause 5.3 Outside an EPA

"Transportation of sensitive products outside of an EPA shall require packaging that provides both:

- Dissipative or conductive materials for intimate contact
- A structure that provides electrostatic discharge shielding."



Mixed Unsortable Plastic Scrap

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

Vermason's bags are recyclable

RoHS 2, REACH and Conflict Minerals Statement

None of the RoHS 2 restricted materials, or REACH substances of very high concern as of 2015/12/17, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Directive 2011/65/EC Article 4.1. and Regulation (EC) No. 1907/2006/CE. See Vermason [Limited Warranty at Vermason.co.uk](#).

Statshield® and Statfree® are Registered Trademarks of Desco Industries Inc.



Made in the
United States of America

Specifications and procedures subject to change without notice.

Vermason

STATSHIELD® EMI/RFI, SHIELDING, MOISTURE BARRIER BAG, 3.5 mil

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Drawing Number
204580

DATE:
June
2016