



STATSHIELD® EMI/RFI MOISTURE BARRIER BAG SHIELDING SERIES

Specifications:

Electrical Properties

Surface Resistance
interior and exterior, ohms
Capacitive Probe Test
(high voltage discharge, V)
Charge Generation
Teflon (nC/in²)
Quartz (nC/in²)
Discharge Shielding, nJ

Typical Values

1×10^4 to $< 1 \times 10^{11}$
<20
-0.09
+ .10
<20nJ

Test Procedures/Method

IEC 61340-2-3
EIA Std 541/Appendix E, 1kV Discharge
Modified incline plane
Modified incline plane
ANSI/ESD STM11.31

Physical Properties

Thickness (mils)
Tensile
Puncture Strength (lb)
Heat Seal Strength
(Vetrol bar sealer, lb/in width)
Heat Seal Temperature (°F)
WVTR (gms / 100 in² / 24 hrs, 100°F)
O₂TR

3.5 (92 microns)
9000 PSI
>20
>11
325 (60 PSI @ 3 sec dwell)
<0.02
<0.002

MIL-STD-3010, 1003
ASTM D882
MIL-STD-3010, 2065
ASTM D1876-93
ASTM F1249-90
ASTM D3985 @ 100% Oxygen,
100 in²/24 hr, 77°F, 0%: 90% R.H.
ASTM E595
MIL-STD-3010, M3005

Outgassing
Non-corrosive

Pass
Pass

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 that provides:

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 that are co-extruded, bonded or laminated together which are unsortable into individual grades

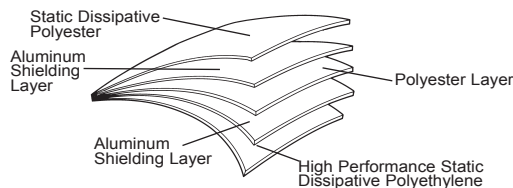
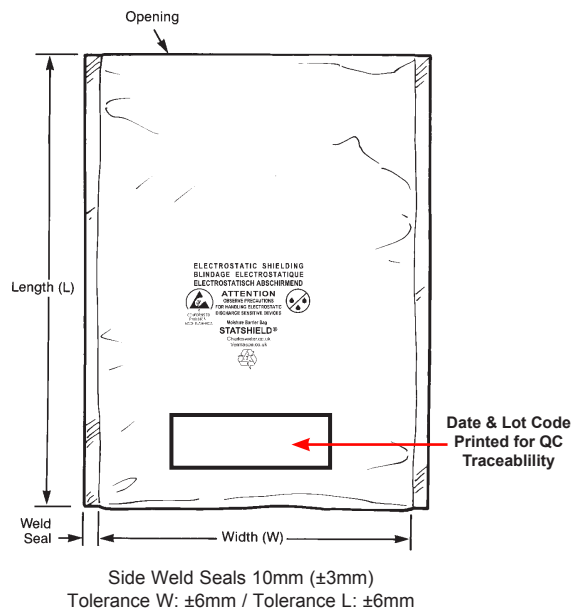
Vermason's bags are recyclable

RoHS and REACH Compliance Statement

None of the RoHS restricted materials or REACH substances of very high concern are intentionally added in manufacturing this product. Ref: Directive 2002/95/EC Article 4.1. and Regulation (EC) No. 1907/2006.



Made in the
United States of America



Item #	Size (WxL)
VER-26908	255mm x 660mm, 100/PK

Specifications and procedures subject to change without notice.

Shelf life of bags is minimum one year in normal indoor storage conditions.

The bag's material meets the required limits of EN 61340-5-1 tested per IEC 61340-2-3 and ANSI/

ESD STM11.31. Statshield® and Statfree® are Registered Trademarks of Desco Industries Inc.

Vermason

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

VERMASON

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Drawing Number
VER-26908

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