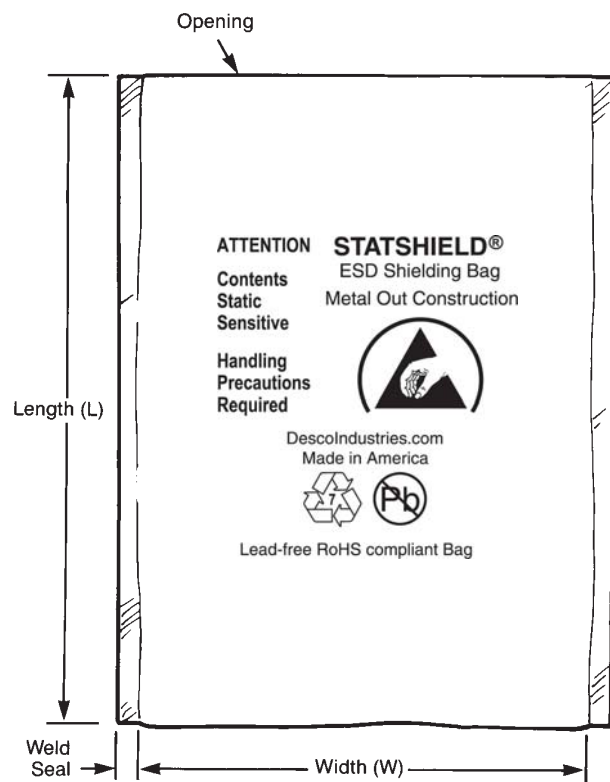




Side Weld Seals 3/8 in.

Statshield® bags are packaged 100 per package in an oversized shielding bag rather than a cardboard box. Therefore, our bags are not exposed to water vapors that will degrade the metallized shielding layer. Our bags have an additional layer of barrier protection because of our packaging.

RoHS Compliance Statement

None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Desco Industries Inc. letter on-line at Desco.com.

See Bag Selection Chart and other useful packaging information at Desco.com

DESCO

STATSHIELD® M/O SERIES



Specifications:

Electrical Properties

Surface Resistance:
Outer Surface <10E8 ohms
Aluminum Layer <10E2 ohms
Inner Surface <10E11 ohms
Static Shielding <25 nJ
Charge Generation (nC/in²) Teflon: -0.03
Quartz: +0.10
Capacitance Probe (to dissipate 1 KV) <30 volts

Typical Values

Test Procedures/Method

ANSI/ESD S11.11
ANSI/ESD S11.11
ANSI/ESD S11.11
ANSI/ESD S11.31, MIL-PRF-81705D, EIA 541
Modified Incline Plane
Modified Incline Plane
ANSI/EIA-541/Appendix E, 1kV Discharge

Physical Properties:

Bag Thickness:

Thickness
Light Transmission
Seam Strength
Tear Strength
Puncture Resistance
MVTR
Burst Strength
Heat Seal
Abrasion Resistance
Outgassing
Non-corrosive

Nominal .0030" (.0762mm) ±10%
40% (Tobias)
Pass
>25 lbs
>10 lbs
0.40
>50 psi
>10 lbs/in.
>30 cycles
Pass
Pass

ASTM D-2103
ASTM D-1003
MIL-PRF-81705D
ASTM D-1004
ASTM D-2065
ASTM F-1249
FTMS 101C, 2065.1
375°F, 1/2 sec 60 psi
Sutherland Abr. (.0000 Steel Wool)
ASTM E595
MIL-STD-3010, M3005

Chemical Properties

Corrosion

Polycarbonate Capability,
No Amines N-Octanoic Acid

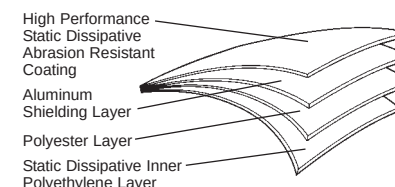
No effect on aluminum, copper, silver, Sn-Pb coated foil,
stainless steel, low carbon steel
Yes
Not present



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.

Desco's bags are recyclable



*The bag's material meets the performance specification requirements of Mil-PRF-81705D, Type III.
Bag is free of amines, N-octanoic acid, and heavy metals.*

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



Made in America

STATSHIELD® BAG, SHIELDING, METAL OUT CONSTRUCTION, .0030" (.0762mm)

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710
WEB SITE: Desco.com
PHONE (909) 627-8178 FAX (909) 627-7449

DESCO EAST: 90 HUDSON RD, CANTON, MA 02021-1407
PHONE (781) 821-8370 FAX (781) 575-0172

**DRAWING
NUMBER**
13010

DATE:
July
2008