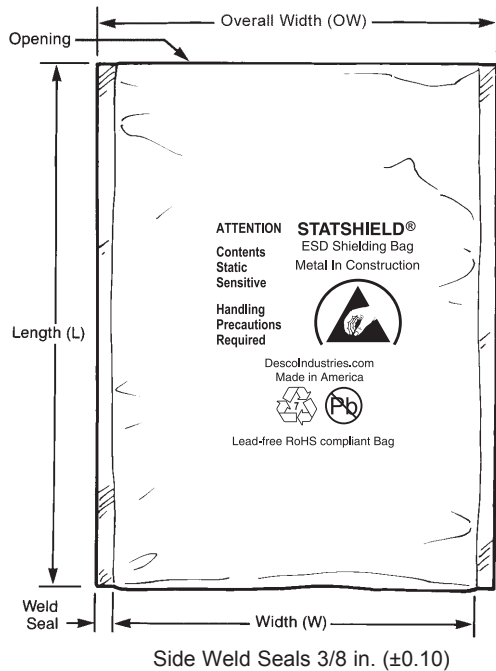


STATSHIELD® METAL-IN BOXED SERIES



Specifications:

Electrical Properties

Surface Resistance:

Outer Surface

Inner Surface

Static Shielding

Charge Generation

Capacitance Probe (to dissipate 1 KV)

Typical Values

<10E11 ohms

<10E11 ohms

<25 nJ

Teflon: 0.09 nC/sq. in.

Quartz: 0.01 nC/sq. in.

<30 volts

Test Procedures/Method

ANSI/ESD STM11.11

ANSI/ESD STM11.11

ANSI/ESD STM11.31

Modified Incline Plane

Modified Incline Plane

ANSI/EIA-541/Appendix E, 1kV Discharge

Physical Properties

Bag Thickness:

Thickness

Width (Inside Dimensions)

Length (Inside Dimensions)

Light Transmission

Burst Strength

Heat Seal

Tear Strength

Puncture Resistance

MVTR

OTR

Abrasion Resistance

Outgassing

Non-corrosive

Nominal .0030" (.0762mm) ±10%

Nominal -0" / + .125"

Nominal ± .125"

>40% (Tobias)

>50 psi

>10 lbs/in

>25 lbs

>10 lbs

<0.40

<6.1

>100 cycles

Pass

Pass

ASTM D-2103

ASTM D-1003

FTMS 101K, Method 2065.1

375°F, 1/2 sec 60 psi

ASTM D-1004

ASTM D-2065

FTMS 101C/2065

ASTM D-1434

Sutherland Abr. (.0000 Steel Wool)

ASTM E595

MIL-STD-3010, M3005

Chemical Properties

Corrosion

No effect on aluminum, copper, silver, Sn-Pb coated foil, stainless steel, low carbon steel

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

The bag's material meets the required limits of ANSI/ESD S541 per ANSI/ESD S20.20. Bag is free of amines, amides, N-octanoic acid, and heavy metals.

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



Made in America*

ANSI/ESD S541 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

Desco's bags are recyclable

RoHS Compliance Statement

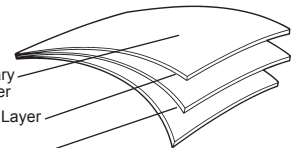
None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Desco Industries Inc. letter on-line at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

See packaging information at Desco.com

Specifications and procedures subject to change without notice.

*Film made in USA or Malaysia

Low Charging Static
Dissipative Proprietary
Outer Polyester Layer
Aluminum Shielding Layer
Low Charging Static
Dissipative Proprietary
Inner Polyethylene Layer



STATSHIELD® METAL-IN BOXED, .0030" (.0762mm)

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com
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DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407
PHONE (781) 821-8370 FAX (781) 575-0172

**DRAWING
NUMBER**
13330

DATE:
March
2012

DESCO