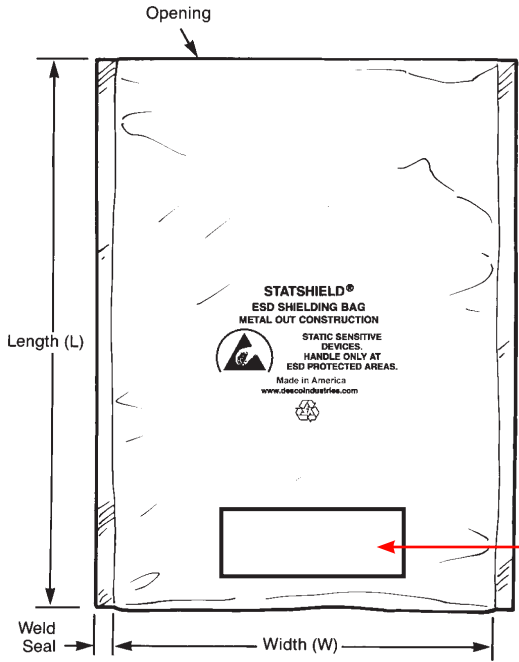
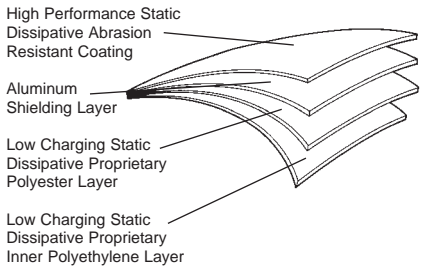


STATSHIELD® METAL-OUT SERIES



Side Weld Seals 3/8 in. (±0.10)



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

Specifications:

Electrical Properties

Surface Resistance:
 Outer Surface
 Inner Surface
 Static Shielding
 Charge Generation (nC/in²)

Typical Values

<10E8 ohms
 <10E11 ohms
 <25 nJ
 Teflon: -0.03
 Quartz: +0.10
 <30 volts

Test Procedures/Method

ANSI/ESD STM11.11
 ANSI/ESD STM11.11
 ANSI/ESD STM11.31, EIA 541
 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
 Tensile
 Puncture Resistance
 MVTR
 Heat Seal
 Outgassing
 Non-corrosive

Nominal .0030" (.0762mm) ±10%
 Nominal -0" / + .125"
 Nominal ± .125"
 40% (Tobias)
 9000 PSI
 >10 lbs
 0.40
 >10 lbs/in.
 Pass
 Pass

MIL-STD-3010, 1003
 ASTM D-1003
 ASTM D882
 MIL-STD-3010, 2065
 ASTM F-1249
 375°F, 1/2 sec 60 psi
 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.

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

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."

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. See Desco Industries Inc. Limited Warranty at Desco.com.

The bag's material meets the required limits of ANSI/ESD S541 per ANSI/ESD S20.20.
 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.

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: ONE COLGATE WAY, CANTON, MA 02021-1407
 PHONE (781) 821-8370 FAX (781) 575-0172

DRAWING NUMBER
 13010

DATE:
 October 2011

