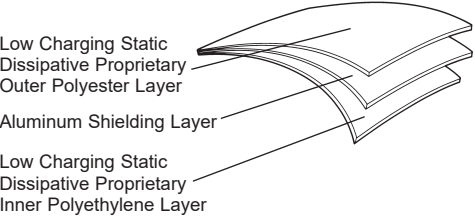
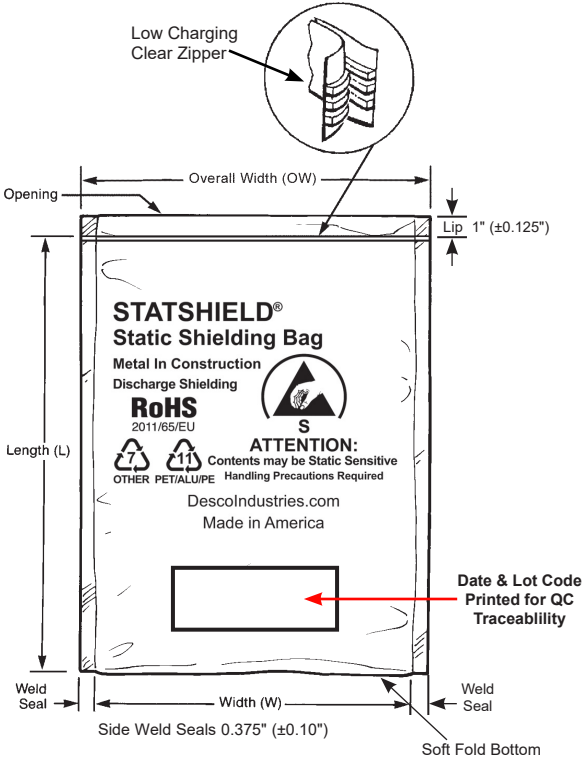


STATSHIELD® METAL-IN SERIES



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

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

Specifications:

Standard Document
 ANSI/ESD S541 (ANSI/ESD S20.20)
 ANSI/ESD S11.4

Electrical Properties
 Surface Resistance:
 Outer Surface
 Inner Surface
 Discharge Shielding
 Charge Generation

Capacitance Probe (to dissipate 1 KV)

Physical Properties
 Film Thickness
 Width (Inside Dimensions)
 Length (Inside Dimensions)
 Light Transmission
 Heat Seal
 Tensile Strength
 Puncture Resistance
 Silicone
 Marking Adhesion

Typical Values

1 x 10⁴ to < 1 x 10¹¹ ohms
 1 x 10⁴ to < 1 x 10¹¹ ohms
 <20 nJ
 Teflon: 0.09 nC/sq. in.
 Quartz: 0.01 nC/sq. in.
 <30 volts

Meets Requirements of:
 ESD Protective Packaging
 Level 3 Technical Requirements

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

MIL-STD-3010, 1003

ASTM D-1003
 375°F, 1/2 sec 60 psi
 ASTM 882
 MIL-STD-3010, 2065
 FTIR
 IPC-TM-650 2.4.1

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, REACH, and Conflict Minerals Statement:
 See [RoHS, REACH, and Conflict Minerals Statement](#) at Desco.com.

Limited Warranty
 See Desco's [Limited Warranty](#) at Desco.com

Statshield® and Statfree® are Registered Trademarks of Desco Industries Inc. See Bag Selection Chart Click [HERE](#)

Specifications and procedures subject to change without notice.



Made in the United States of America

STATSHIELD® BAG, SHIELDING, METAL-IN CONSTRUCTION, ZIPPER, 0.0030" (0.0762mm)



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

DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407
 PHONE (781) 821-8370

DRAWING NUMBER
 13605

DATE:
 February 2018

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Desco:](#)

[13700](#) [13695](#) [13710](#) [13645](#) [13610](#) [13640](#) [13616](#) [13675](#) [13665](#) [13655](#) [13660](#) [13602](#) [13698](#) [13726](#) [13630](#)
[13615](#) [13651](#) [13715](#) [13605](#) [13727](#) [13601](#) [13620](#) [13720](#) [13667](#) [13705](#) [13725](#) [13670](#)