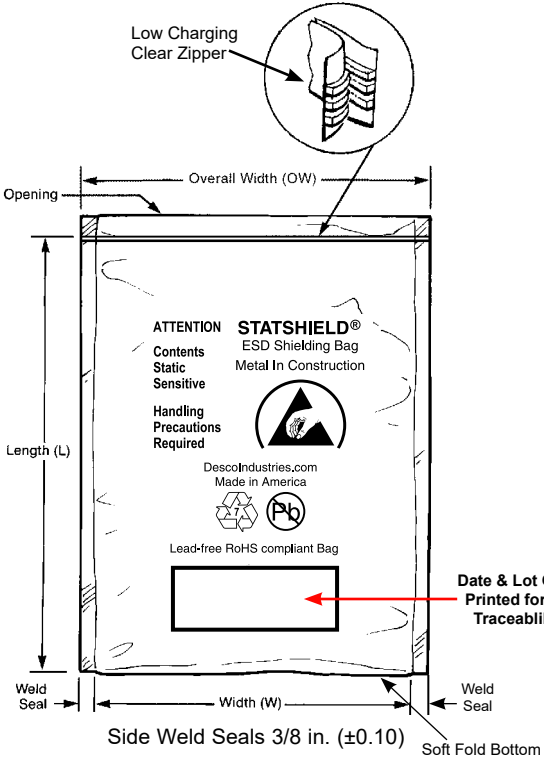


STATSHIELD® METAL-IN SERIES



ATTENTION STATSHIELD®
ESD Shielding Bag
Metal In Construction

Contents
Static
Sensitive

Handling
Precautions
Required

DescoIndustries.com
Made in America

Lead-free RoHS compliant Bag

Date & Lot Code
Printed for QC
Traceability

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

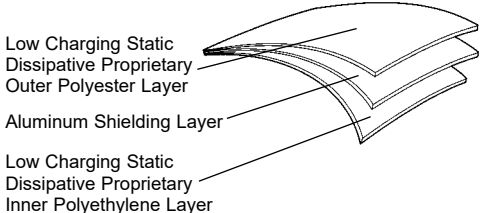
ANSI/ESD S541 Section 6.2 Outside an EPA

"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 2, REACH and Conflict Minerals Statement

None of the RoHS 2 restricted materials, REACH substances of very high concern as of 2016/06/20, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See Desco Industries Inc. [Limited Warranty at Desco.com](#).



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](#).

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)



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PHONE (781) 821-8370

DRAWING NUMBER
13605

DATE:
January 2017