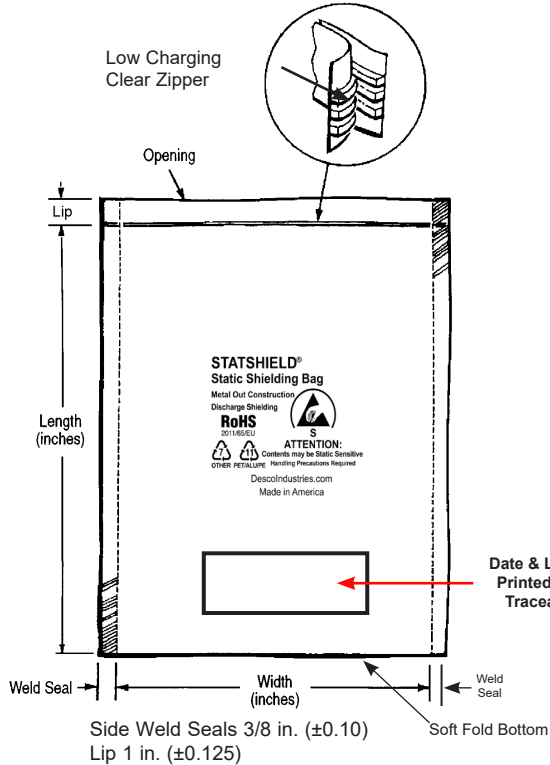
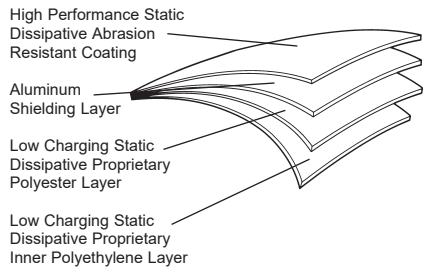


STATSHIELD® METAL-OUT SERIES



STATSHIELD®
Static Shielding Bag
Metal Out Construction
Discharge Shielding
RoHS
2011/65/EU
ATTENTION:
Contents may be Static Sensitive
OTHER MATERIALS Handling Procedures Required
DescoIndustries.com
Made in America

Date & Lot Code
Printed for QC
Traceability



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 1 x 10⁴ to < 1 x 10⁸ ohms
Inner Surface 1 x 10⁴ to < 1 x 10¹¹ ohms
Discharge Shielding <20 nJ
Charge Generation Teflon: -0.03 nC/sq. in.
Quartz: +0.10 nC/sq. in.
Capacitance Probe (to dissipate 1 KV) <30 volts

Physical Properties:

Film Thickness Nominal 3.0 mil (0.07mm) ±10%
Width (Inside Dimensions) Nominal -0" / + 0.250"
Length (Inside Dimensions) Nominal ± 0.125"
Light Transmission 40% (Tobias)
Puncture Resistance >10 lbs
Heat Seal >10 lbs/in.
Non-corrosive Pass
Silicone Not detected
Marking Adhesion Pass

Typical Values

1 x 10⁴ to < 1 x 10⁸ ohms
1 x 10⁴ to < 1 x 10¹¹ ohms
<20 nJ
Teflon: -0.03 nC/sq. in.
Quartz: +0.10 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, 1 kV Discharge

MIL-STD-3010, 1003

ASTM D-1003
MIL-STD-3010, 2065
375°F, 1/2 sec 60 psi
MIL-STD-3010, M3005
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 the Desco Industries RoHS, REACH, and Conflict Minerals Statement:
Desco.com/pdf/REACHRoHSConflictMinerals-Desco_Bags.pdf

See the Desco Limited Warranty:
Desco.DescoIndustries.com/Limited-Warranty.aspx

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

For product listing, Click [HERE](#)
See Bag Selection Chart Click [HERE](#)



Made in the United States of America

Specifications and procedures subject to change without notice.

STATSHIELD® BAG, SHIELDING, METAL-OUT CONSTRUCTION, ZIPPER, 3.0 MIL (0.07mm)

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DRAWING NUMBER
13205

DATE:
June
2019

