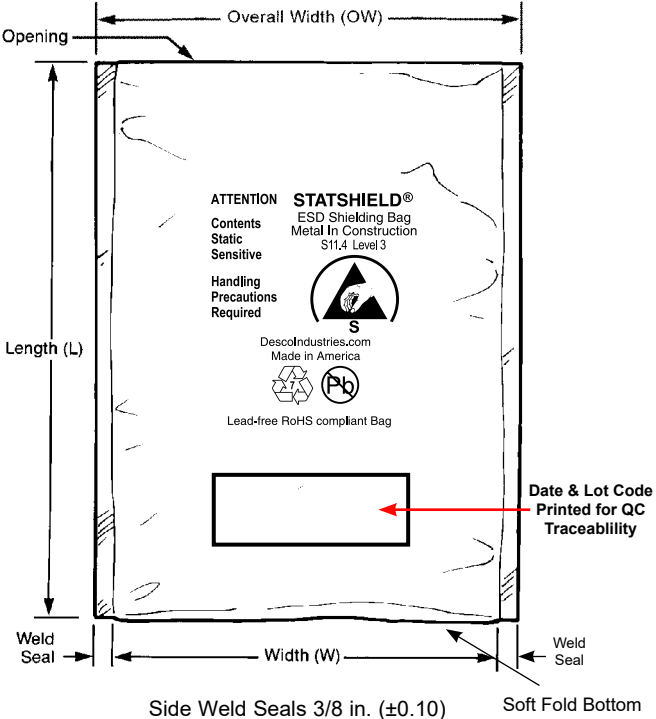


STATSHIELD® METAL-OUT SERIES



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
Puncture Resistance
Heat Seal
Non-corrosive
Silicone
Marking Adhesion

Chemical Properties
Corrosion

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

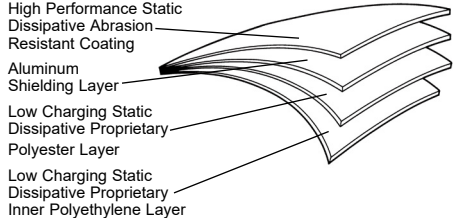
Meets Requirements of:
ESD Protective Packaging
Level 3 Technical Requirements

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, 1kV Discharge

MIL-STD-3010, 1003
ASTM D-1003
MIL-STD-3010, 2065
375°F, 1/2 sec 60 psi
MIL-STD-3010, M3005
ASTM E168
IPC-TM-650 2.4.1

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



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, or REACH substances of very high concern as of 2015/12/17, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Directive 2011/65/EC Article 4.1. and Regulation (EC) No. 1907/2006/CE. See Protektive Pak's [Limited Warranty ProtektivePak.com](http://ProtektivePak.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
Protektive Pak's bags are recyclable



Made in the United States of America

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

Specifications and procedures subject to change without notice.

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

STATSHIELD® BAG, SHIELDING, METAL-OUT

<h1>PROTEKTIVE PAK</h1>	PROTEKTIVE PAK 13520 MONTE VISTA AVENUE, CHINO, CA 91710 PHONE (909) 627-2578 ProtektivePak.com	DRAWING NUMBER 48750	DATE: June 2016
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