

Excellent Integrated System Limited

Stocking Distributor

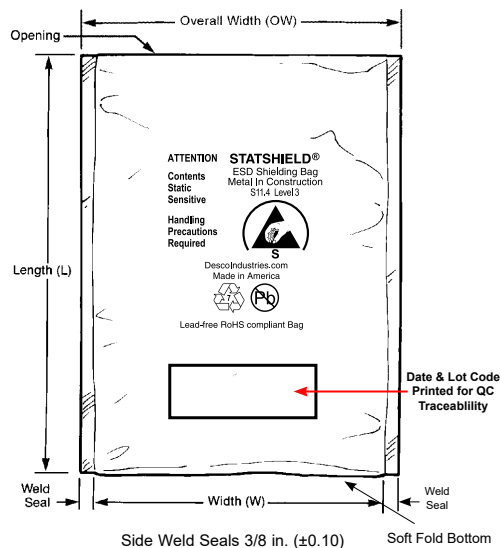
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Desco](#)
[48750](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

STATSHIELD® METAL-OUT SERIES



Specifications:

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

Electrical Properties

Surface Resistance:

Outer Surface 1×10^4 to $< 1 \times 10^8$ ohms
Inner Surface 1×10^4 to $< 1 \times 10^{11}$ 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 0.003" (0.0762mm) $\pm 10\%$
Width (Inside Dimensions) Nominal -0" / + 0.125"
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

Chemical Properties

Corrosion

Typical Values

Nominal 0.003" (0.0762mm) $\pm 10\%$
Nominal -0" / + 0.125"
Nominal ± 0.125 "
40% (Tobias)
 > 10 lbs
 > 10 lbs/in.
Pass
Not detected
Pass

Meets Requirements of:

ESD Protective Packaging
Level 3 Technical Requirements

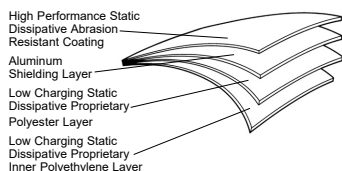
Test Procedures/Method

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 Protective Pak's [Limited Warranty ProtectivePak.com](#).



Made in the
United States of America



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

Protective Pak'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.

STATSHIELD® BAG, SHIELDING, METAL-OUT

PROTEKTIVE PAK

PROTEKTIVE PAK
13520 MONTE VISTA AVENUE, CHINO, CA 91710
PHONE (909) 627-2578
[ProtectivePak.com](#)

DRAWING NUMBER
48750

DATE:
June
2016