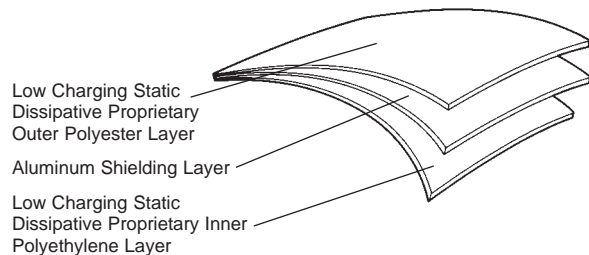
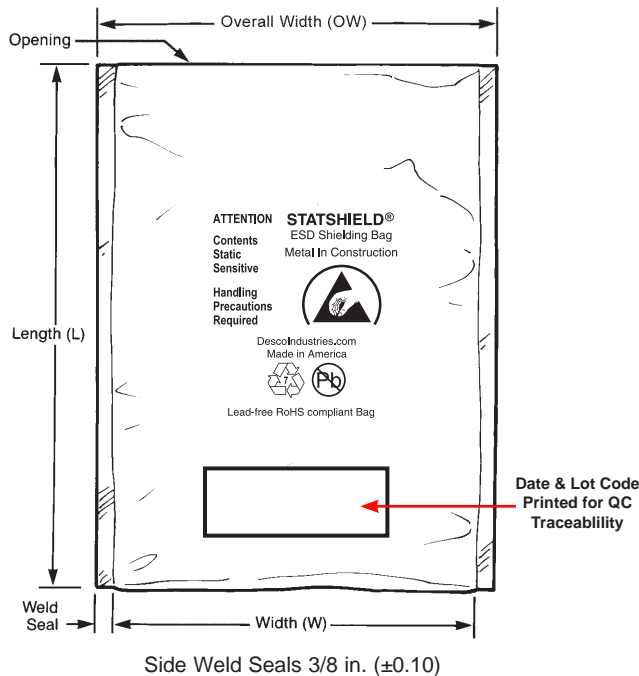


STATSHIELD® METAL-IN SERIES LEAD-FREE AREA ESD SHIELDING BAG



Specifications:

Electrical Properties

Surface Resistance:
Outer Surface
Inner Surface
Static Shielding
Charge Generation

Typical Values

<10E11 ohms
<10E11 ohms
<25 nJ
Teflon: 0.09 nC/sq. in.
Quartz: 0.01 nC/sq. in.
<30V

Test Procedures/Method

ANSI/ESD STM11.11
ANSI/ESD STM11.11
ANSI/ESD STM11.31
Modified Incline Plane
Modified Incline Plane
EIA 541

Physical Properties

Bag Thickness:
Thickness
Width (Inside Dimensions)
Length (Inside Dimensions)
Light Transmission (%)
Heat Seal (lbs/in)
Tensile
Puncture Resistance (lbs)
MVTR (gms / 100 in² / 24 hrs, 100°F)
Outgassing
Non-corrosive

Nominal .0030" (.0762mm) ±10%
Nominal -0" / + .125"
Nominal ± .125"
>40% (Tobias)
>10
9000 PSI
>10
<0.40
Pass
Pass

MIL-STD-3010, 1003
ASTM D-1003
375°F, 1/2 sec 60 psi
ASTM D882
MIL-STD-3010, 2065
FTMS 101C/2065
ASTM E595
MIL-STD-3010, M3005

Chemical Properties

Corrosion

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

Polycarbonate Capability,

Yes

Bag is free of amines, N-octanoic acid, silicones and heavy metals.



*Made in the United States of America

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 and REACH Compliance Statement

None of the RoHS restricted materials or REACH substances of very high concern are intentionally added in manufacturing this product. Ref: Directive 2002/95/EC Article 4.1. and Regulation (EC) No. 1907/2006. See Desco Industries Inc. Limited Warranty at ProtektivePak.com.

The bag's material meets the required limits of ANSI/ESD S541 per ANSI/ESD S20.20.

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

Specifications and procedures subject to change without notice.

*Film made in USA or Malaysia

STATSHIELD® BAG, SHIELDING, METAL-IN CONSTRUCTION, GREEN

Statshield® bags are packaged 100 per package in an oversized shielding bag.
Shelf life of bags is minimum one year in normal indoor storage conditions.

PROTEKTIVE PAK

PROTEKTIVE PAK
13520 MONTE VISTA AVENUE, CHINO, CA 91710
PHONE (909) 627-2578, FAX (909) 363-7331
ProtektivePak.com

DRAWING NUMBER
48600

DATE:
October
2011