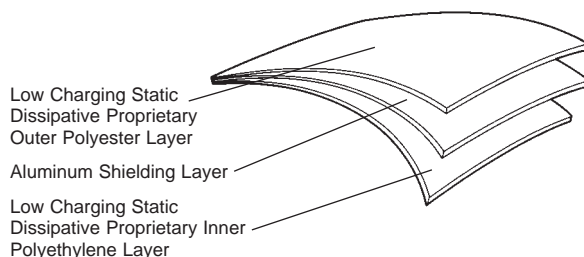


Side Weld Seals 3/8 in. (±0.10)



#### 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 bags are recyclable**

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

# PROTEKTIVE PAK

## STATSHIELD® METAL-IN SHIELDING BAG

Meets the required limits of ANSI/ESD S20.20, Packaging standard ANSI/ESD S541, and Static Control Bag standard ANSI/ESD S11.4-2012 Level 3.



### Specifications:

#### Electrical Properties

##### Surface Resistance:

Outer Surface

Inner Surface

##### Discharge Shielding

##### Charge Generation

Capacitance Probe (to dissipate 1 KV)

#### Typical Values

$1 \times 10^4$  to  $< 1 \times 10^{11}$  ohms

$1 \times 10^4$  to  $< 1 \times 10^{11}$  ohms

<20 nJ

Teflon: 0.09 nC/sq. in.

Quartz: 0.01 nC/sq. in.

<30 volts

#### 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

#### Physical Properties

##### Bag Thickness:

Thickness

Width (Inside Dimensions)

Length (Inside Dimensions)

Light Transmission

Heat Seal

Tensile

Puncture Resistance

MVTR

Non-corrosive

Nominal 0.0030" (.0762mm) ±10%

Nominal -0" / + 0.125"

Nominal ± 0.125"

>40% (Tobias)

>10 lbs/in

9000 PSI

>10 lbs

<0.40

Pass

MIL-STD-3010, 1003

ASTM D-1003

375°F, 1/2 sec 60 psi

ASTM D882

MIL-STD-3010, 2065

FTMS 101C/2065

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.

#### 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 and REACH Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2013-12-16 are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See Protektive Pak [Limited Warranty at ProtektivePak.com](#).

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



\*Made in the  
United States of America

Specifications and procedures subject to change without notice.

\*Film made in USA or Malaysia

### STATSHIELD® BAG, SHIELDING, METAL-IN, 0.0030" (0.0762mm)

#### PROTEKTIVE PAK

13250 MONTE VISTA AVENUE, CHINO, CA 91710

PHONE (909) 627-2578

[ProtektivePak.com](#)

#### DRAWING NUMBER

48700

#### DATE:

March

2014