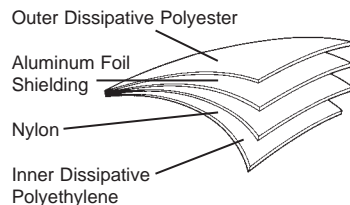


Bag Imprint



NOTE: The complete dry package concept of packaging for electronics requires three elements:

Statshield® Moisture Barrier Bags - To Protect

Dessicant - To Absorb Moisture

Humidity Indicator Card - To Monitor Performance

For detailed instructions see Technical Bulletin [TB-2031](#) - Moisture Barrier Bags Application Instructions.

STATSHIELD® FOIL MOISTURE BARRIER BAG WITH IPC/JEDEC MOISTURE SENSITIVE CAUTION MARKINGS

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 1.

Specifications:

Electrical Properties
Surface Resistance
(both exterior and interior)
Discharge Shielding
Static Shielding
Charge Generation
Teflon
Quartz

Typical Values

1×10^4 to $< 1 \times 10^{11}$ ohms
<10 nJ
20 volts

-0.09 (nC/in²)
+10 (nC/in²)

Test Procedures/Method

ANSI/ESD STM11.11
ANSI/ESD STM11.31
EIA 541

Modified incline plane
Modified incline plane

Physical Properties

Thickness
Puncture Strength
Heat Seal Strength
(Vetrod bar sealer)
Seal Strength
MVTR

Nominal 0.0040" (0.1016mm) ±10%
>25 lbs

>11 (lb/in width)
>12 PSI
≤0.0003/g/100sq.in/24hours

MIL-STD-3010, 1003
FTMS 101C/4046

ASTM D1876-93
ASTM D882
ASTM F1249-90
(Flex Testing per ASTM F392)
ASTM E168
FTMS 101C, Method 3005

Silicone and Amine content
Contact Corrosion

Not detected
No evidence of corrosion,
pitting, or etching of material
Pass

MIL-STD-3010, M3005

Non-corrosive

Chemical Properties

Polycarbonate compatible: Contains no Amines, Amides, or N-Octanoic Acid.

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

RoHS 2 and REACH Compliance Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2013/06/20 are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See [Desco Limited Warranty at Desco.com](#).



Made in the
United States of America



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

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

Specifications and procedures subject to change without notice.

STATSHIELD® FOIL MOISTURE BARRIER BAG, 0.0040" (0.1016mm)

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: [Desco.com](#)
PHONE (909) 627-8178

DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407
PHONE (781) 821-8370

**DRAWING
NUMBER**
13960

DATE:
June
2014

DESCO