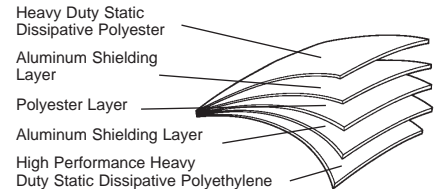
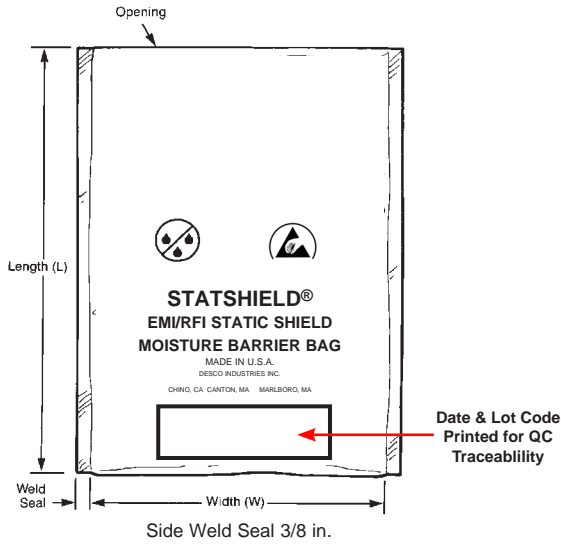


STATSHIELD® HIGH PUNCTURE MOISTURE BARRIER BAG



Specifications:

Electrical Properties

Surface Resistivity (both surfaces @ 12%RH)
 Static Shielding
 Static Shielding
 Charge Generation
 Teflon
 Quartz

Typical Values

<10E12 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)
 Heat Seal
 MVTR
 Contact Corrosion

Nominal .0065" (.1651mm) ±10%
 >30 lbs
 >11 (lb/in width)
 325 (60 PSI @ 3 sec dwell) (°F)
 ≤0.005/100sq.in/24hours
 No evidence of corrosion, pitting, or etching of material
 Pass

MIL-STD-3010, 1003
 MIL-STD-3010, 2065
 ASTM D1876-93
 ASTM S 1249-90
 FTMS 101C, Method 3005
 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.

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 Desco.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.

NOTE: The complete dry package concept of packaging for electronics requires three elements:
 MOISTURE BARRIER BAG - To Protect
 DESICCANT - To Absorb Moisture
 INDICATOR - To Monitor Performance
 For detailed instructions see Technical Bulletin [TB-2031](#) "Application Instructions for Moisture Barrier Bags."
DESICCANT PACK INFORMATION
 Desiccant packs meet MIL-D-3464. Packs meet Type I and Type II criteria for dust-free packaging. RULE-OF-THUMB - use 1/2 unit for every 45 square inches of bag area.
[13840](#) 1/2 unit Box of 700
[13843](#) 1 unit Box of 450
[13844](#) 1 unit Pail of 300
[13850](#) 1/2 unit Pail of 550
HUMIDITY MONITOR INFORMATION
[13860](#) Humidity Monitor. Can of 100 2" x 3" blotting paper cards that indicate 10, 20, 30 and 40% relative humidity with a color comparison bar. Meets MIL-I-8835.

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.

Specifications and procedures subject to change without notice.



STATSHIELD® HIGH PUNCTURE, MOISTURE BARRIER BAG, .0065" (.1651mm)

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DRAWING NUMBER
 13760

DATE:
 October 2011

