



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

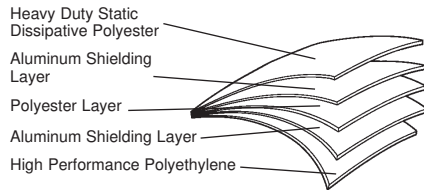
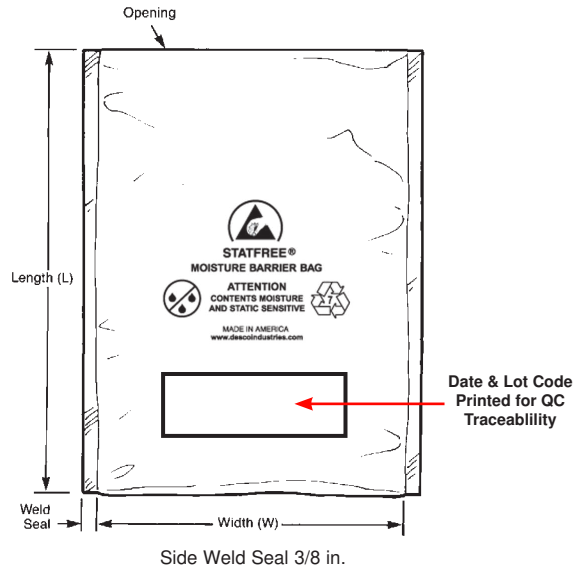
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



STATSHIELD® STANDARD MOISTURE BARRIER BAG



Specifications:

Electrical Properties

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

Typical Values

<10E11ohms
<10 nJ
20 volts
-0.09 (nC/in²)
+0.10 (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 Temperature
MTVR
Outgassing
Contact Corrosion

Nominal .0035" (.0889mm) ±10%
>20 lbs
>11 (lb/in width)
325 (60 PSI @ 3 sec dwell) (°F)
≤0.02g/100sq.in/24hours
Pass
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
ASTM E595
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](http://Desco.com) "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® STANDARD, MOISTURE BARRIER BAG, .0035" (.0889mm)

DESCO

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**DRAWING
NUMBER**
13806

DATE:
October
2011