



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!



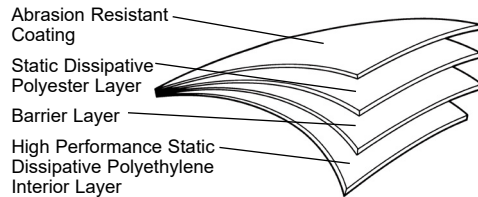
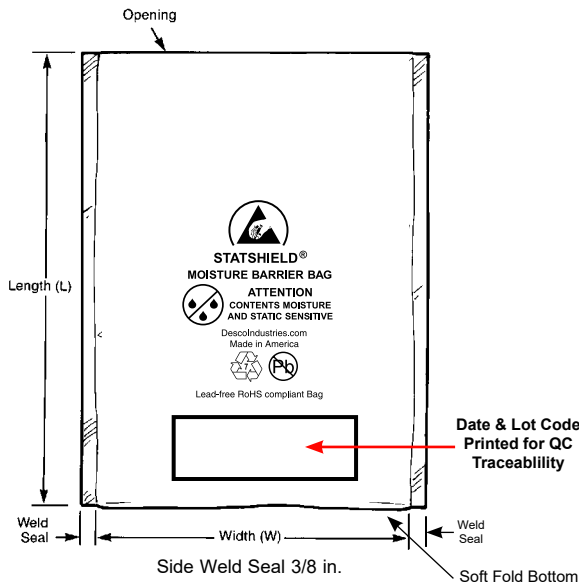
## Contact us

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



### Specifications:

**Standard Document**  
ANSI/ESD S541 (ANSI/ESD S20.20)  
ANSI/ESD S11.4  
IPC/JEDEC J-STD-033C

**Electrical Properties**  
Surface Resistance  
(both exterior and interior)  
Discharge Shielding  
Static Shielding  
EMI Attenuation

**Physical Properties**  
Film Thickness  
Tensile Strength  
Puncture Resistance  
Seal Strength  
MVTR  
Silicone  
Marking Adhesion

### Typical Values

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

### Typical Values

Nominal .0040" (.1016mm)  $\pm 10\%$   
13000 PSI  
>25 PSI (lbs)  
>12 PSI  
 $\leq 0.0003$ /g/100sq.in/24hours  
Not detected  
Pass

### Meets Requirements of:

ESD Protective Packaging  
Level 1 Technical Requirements  
Packaging of Moisture/Reflow Sensitive Methods

### Test Procedures/Method

ANSI/ESD STM11.11  
ANSI/ESD STM11.31  
EIA 541  
ANSI/ESD S541

### Test Procedures/Method

MIL-STD-3010, 1003  
ASTM D882  
MIL-STD-3010, 2065  
ASTM D882  
ASTM F1249  
FTIR  
IPC-TM-650 2.4.1

### 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, REACH and Conflict Minerals Statement

None of the RoHS 2 restricted materials, REACH substances of very high concern as of 2016/06/20, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See Desco Industries Inc. [Limited Warranty at Desco.com](#).

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



Made in the  
United States of America

Specifications and procedures subject to change without notice.

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

## Statshield® Foil Shielding Moisture Barrier Bag, .0040" (.1016mm)

# DESCO

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**Drawing Number**  
13950

**Date:**  
August  
2016