



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

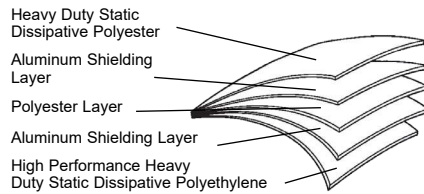
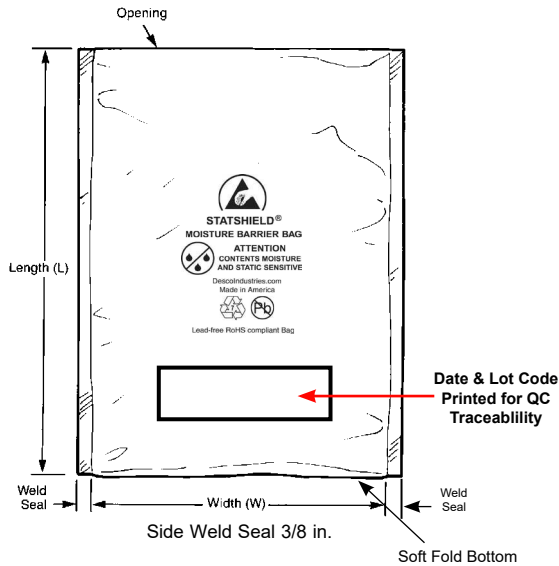
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



STATSHIELD® HIGH PUNCTURE MOISTURE BARRIER BAG



Specifications:

Standard Document
ANSI/ESD S541 (ANSI/ESD S20.20)
ANSI/ESD S11.4

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

Physical Properties

Film Thickness
Puncture Strength
Heat Seal Strength
(Vetrod bar sealer)
Seal Strength
MVTR
Silicone
Non-corrosive
Marking Adhesion

Chemical Properties
Corrosion

Typical Values

1×10^4 to $< 1 \times 10^{11}$ ohms
<10 nJ
20 volts
-0.09 nC/sq. in.
+0.10 nC/sq. in.

Nominal 0.0065" (.1651mm) $\pm 10\%$
>30 lbs
>11 (lb/in width)
>12 PSI
 ≤ 0.014 /g/100sq.in/24hours
Not detected
Pass
Pass

No effect on aluminum, copper, silver, Sn-Pb coated foil, stainless steel, low carbon steel

Meets Requirements of:
ESD Protective Packaging
Level 2 Technical Requirements

Test Procedures/Method

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

Modified incline plane
Modified incline plane

MIL-STD-3010, 1003
MIL-STD-3010, 2065

ASTM D1876-93
ASTM D882
ASTM F1249
ASTM E168
MIL-STD-3010, M3005
IPC-TM-650 2.4.1

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

[Statshield® Moisture Barrier Bags](#) - To Protect

[Desiccant](#) - To Absorb Moisture

[Humidity Indicator Card](#) - To Monitor Performance

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

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 2015/12/17, 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 Protektive Pak's [Limited Warranty at ProtektivePak.com](#).

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



Made in the
United States of America

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® HIGH PUNCTURE, MOISTURE BARRIER BAG, .0065" (0.1651mm)

PROTEKTIVE PAK

PROTEKTIVE PAK
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[ProtektivePak.com](#)

DRAWING NUMBER
48782

DATE:
June
2016