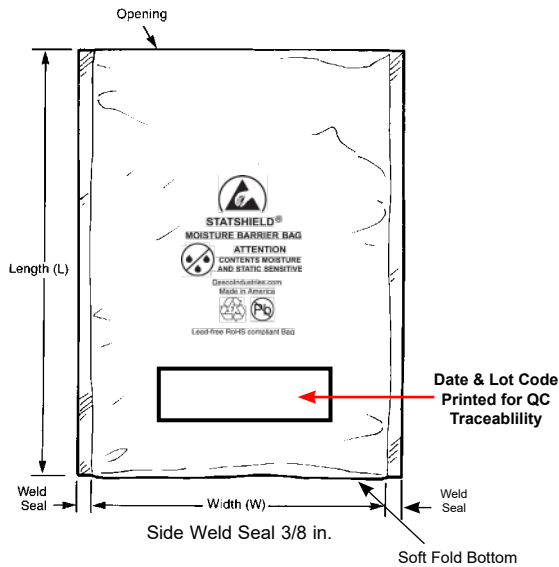
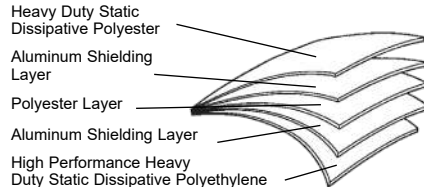


STATSHIELD® HIGH PUNCTURE MOISTURE BARRIER BAG



** Bags are printed (hot stamp or thermal) with an ESD protective symbol and a lot code for traceability. **



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.

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

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

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, REACH and Conflict Minerals Statement

See the Desco Industries RoHS, REACH, and Conflict Minerals Statement:
[Regulatory Statement Statshield_Bags.pdf](#)

See Protektive Pak's Limited Warranty:
[ProtektivePak.com/Limited-Warranty](#)

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

PROTEKTIVE PAK

PROTEKTIVE PAK
13250 MONTE VISTA AVENUE, CHINO, CA 91710
PHONE (909) 627-2578
[ProtektivePak.com](#)

DRAWING NUMBER
48782

DATE:
September
2021