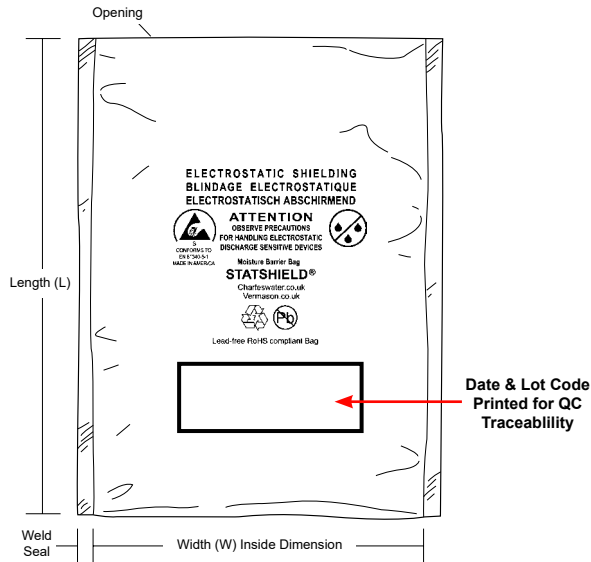


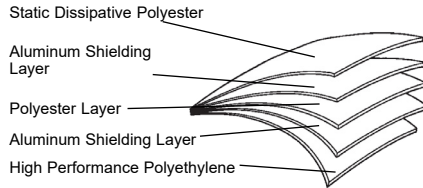


STATSHIELD® STANDARD MOISTURE BARRIER BAG

Meets EN 61340-5-1 and Packaging standard EN 61340-5-3 tested per IEC 61340-2-3 and ANSI/ESD STM11.31



Side Weld Seals 9.5mm Nominal (± 3mm)
Tolerance W: ± 6mm / Tolerance L: ± 6mm



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 [PPE-5026.E](#) - 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:

Electrical Properties

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

Typical Values

1×10^4 to $< 1 \times 10^{11}$ ohms
<10 nJ
20 volts
-0.09 (nC/in²)
+0.10 (nC/in²)

Test Procedures/Method

IEC 61340-2-3
ANSI/ESD STM11.31
EIA 541

Modified incline plane
Modified incline plane

Physical Properties

Film Thickness
Puncture Strength
Heat Seal Strength (Vetrod bar sealer)
Seal Strength
MVTR
Cleanliness
Contact Corrosion

0.0035" (.0889mm) ±10%
>20 lbs
>11 (lb/in width)
>12 PSI
≤0.02g/100sq.in/24hours
Silicone Not detected
No evidence of corrosion, pitting, or etching of material
Pass

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

ASTM D1876-93
ASTM D882
ASTM F1249

ASTM E168
FTMS 101C, Method 3005

IPC-TM-650 2.4.1

Marking adhesion

Chemical Properties

Polycarbonate compatible: Contains no Amides, or N-Octanoic Acid, silicones and heavy metals.

Per Packaging Standard EN 61340-5-3 clause 5.3 Outside an EPA

“Transportation of sensitive products outside of an EPA shall require packaging that provides both:

- Dissipative or conductive materials for intimate contact
- A structure that provides electrostatic discharge shielding.”

RoHS 2, REACH and Conflict Minerals Statement

None of the RoHS 2 restricted materials, or REACH substances of very high concern as of 2015/12/17, or Conflict Minerals are intentionally added in manufacturing this product. Ref: European Directive 2011/65/EC Article 4.1. and Regulation (EC) No. 1907/2006/CE. See Desco Industries Inc. [Limited Warranty at Charleswater.co.uk](#).

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® Moisture Barrier Bag



CHARLESWATER LTD.
Unit 17, Millbrook Business Park, Sybron Way
Crowborough, East Sussex TN6 3JZ United Kingdom
PHONE: 00 44 (0) 1892-665313, FAX: 00 44 (0) 1892-668838
INTERNET: [Charleswater.co.uk](#)

Drawing Number
90700.E

DATE:
May
2016