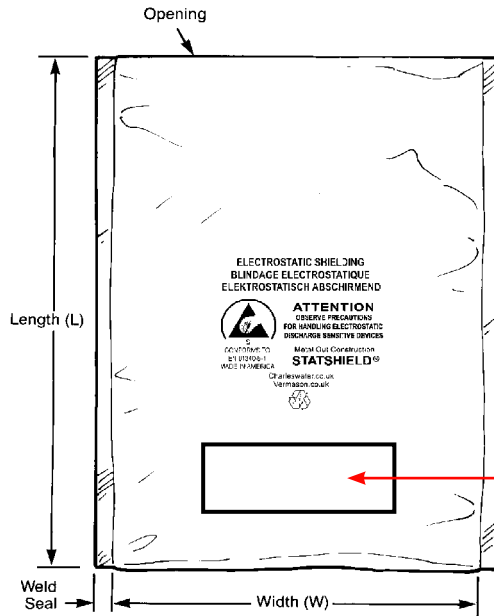


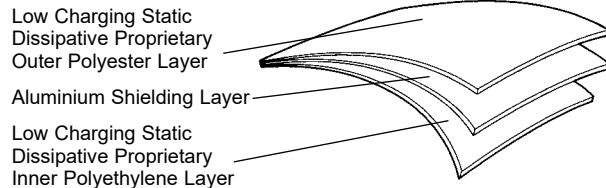


STATSHIELD® METAL-IN SHIELDING SERIES

Meets EN 61340-5-1 and Packaging standard IEC 61340-5-3 tested per IEC 61340-2-3 (ANSI/ESD STM11.11) and IEC 61340-4-8 (ANSI/ESD STM11.31)



Side Weld Seals 9.5mm (± 2.5mm)
Tolerance W: ± 6mm / Tolerance L: ± 6mm



Mixed Unsortable Plastic Scrap

Mixed unsortable plastic scrap shall contain assorted plastics of multiple grades that are co-extruded, bonded or laminated together which are unsortable into individual grades

Desco Europe bags are recyclable

Statshield® bags are packaged 100 per package in an oversized shielding bag.
See **TB-7057** - Requirements for Statshield ESD Bag Storage

Specifications:

Electrical Properties

Surface Resistance:

Outer Surface

Inner Surface

Discharge Shielding

Charge Generation

Capacitance Probe (to dissipate 1 KV)

Typical Values

1 x 10⁴ to < 1 x 10¹¹ ohms

1 x 10⁴ to < 1 x 10¹¹ ohms

<20 nJ

Teflon: 0.09 nC/sq. in.

Quartz: 0.01 nC/sq. in.

<30 volts

Test Procedures/Method

IEC 61340-2-3

IEC 61340-2-3

IEC 61340-4-8

Modified Incline Plane

Modified Incline Plane

EIA 541

Physical Properties

Film Thickness

Light Transmission

Heat Seal

Tensile Strength

Puncture Resistance

Marking Adhesion

Cleanliness

3.0 Mils ± 10%

>40% (Tobias)

>10 lbs/in

4600 PSI, 32 MPa

>10 lbs

Pass

Silicone not detected

MIL-STD-3010, 1003

ASTM D-1003

375°F, 1/2 sec 60 psi

ASTM 882

MIL-STD-3010, 2065

IPC-TM-650 2.4.1

ASTM E 168

Chemical Properties

Corrosion

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

Polycarbonate Capability,

Yes

Bag is free of amines, 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:

- a) dissipative or conductive materials for intimate contact
- b) 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 Europe Limited Warranty at DescoEurope.com.

Statshield® and Statfree® are Registered Trademarks of Desco Industries Inc.



Made in the United States of America

Specifications and procedures subject to change without notice.

DESCO EUROPE

Statshield® Bag, Shielding, Metal-In Construction

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Drawing Number
201000

DATE:
July
2017