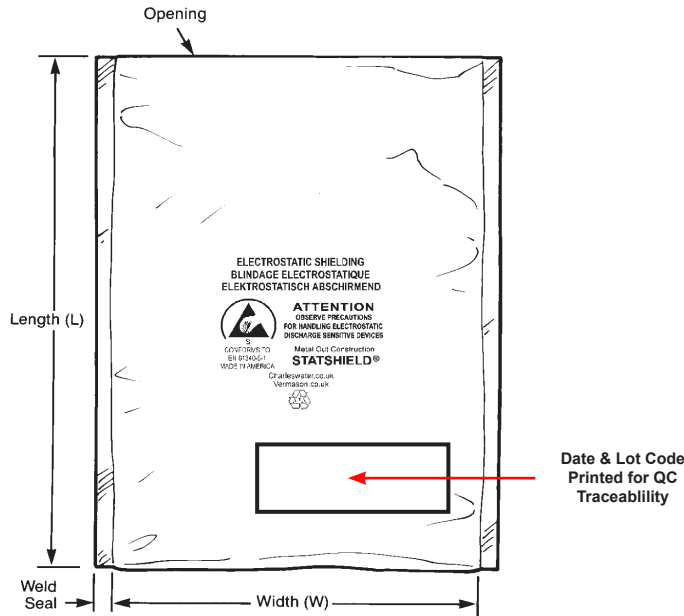


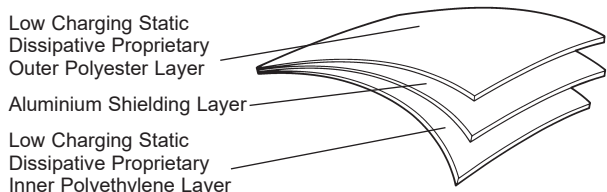


STATSHIELD® METAL-IN SHIELDING SERIES

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

Specifications:

Electrical Properties

Surface Resistance:
Outer Surface
Inner Surface
Discharge Shielding
Charge Generation

Typical Values

1×10^4 to $< 1 \times 10^{11}$ ohms
 1×10^4 to $< 1 \times 10^{11}$ ohms
<20 nJ
Teflon: 0.09 nC/sq. in.
Quartz: 0.01 nC/sq. in.

Test Procedures/Method

IEC 61340-2-3
IEC 61340-2-3
IEC 61340-4-8
Modified Incline Plane
Modified Incline Plane
EIA 541

Capacitance Probe (to dissipate 1 KV) <30 volts

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
Yes

Polycarbonate Capability,

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:

- 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 Europe Limited Warranty at DescoEurope.com.

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Item No.	Size (WxL)
201000	280 x 380 mm
201015	75 x 125 mm
201025	100 x 150 mm
201035	100 x 660 mm
201040	100 x 760 mm
201050	125 x 200 mm
201065	150 x 200 mm
201070	150 x 255 mm
201105	200 x 255 mm
201110	200 x 305 mm
201120	255 x 305 mm
201130	255 x 355 mm
201145	305 x 405 mm
201150	305 x 455 mm
201160	355 x 455 mm
201161	380 x 455 mm
201175	405 x 610 mm
201180	455 x 455 mm
201190	455 x 610 mm
201210	610 x 760 mm



Made in the United States of America

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

Specifications and procedures subject to change without notice.

DESCO EUROPE

Statshield® Bag, Shielding, Metal-In Construction

DESCO EUROPE
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E-MAIL: Service@DescoEurope.com, INTERNET: DescoEurope.com

Drawing Number
201000

DATE:
May
2018