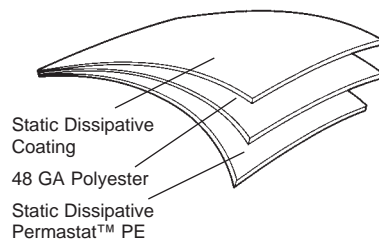
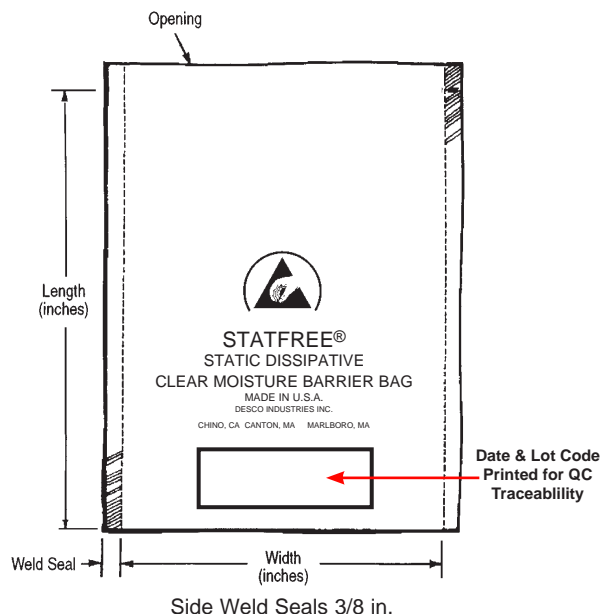


STATFREE® ESD ULTRA CLEAR BAG



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's bags are recyclable

Statshield® bags are packaged 100 per package in an oversized shielding bag.
Shelf life of bags is minimum one year in normal indoor storage conditions.

DESCO

Specifications:

Electrical Properties

Surface Resitance:

(Interior and Exterior)

Charge Generation:

Teflon

Quartz

Typical Value

< 1 x 10¹¹ ohms

-0.10 (nC/in²)

+0.10 (nC/in²)

Test Procedures/Method

Per ANSI/ESD STM11.11

Modified Incline Plane

Modified Incline Plane

Physical Properties:

Thickness

Width (Inside Dimensions)

Length (Inside Dimensions)

Light Transmission

Heat Seal

Tensile Strength

Puncture Res.

MVTR

Nominal .0035" (.0889mm) ±10%

Nominal -0" / + .125"

Nominal ± .125"

>90 (%)

>8 (lbs/in)

>5,300 (MD/TD, psi)

>25 lbs

0.35

MIL-STD-3010, 1003

STM D-1003

375°F, .75 sec 60 psi

ASTM D-882

MIL-STD-3010, 2065

ASTM F-1249

Chemical Properties

Polycarbonate compatible: Contains no Amines, Amides, or N-Octanoic Acid.

Bag is free of amines, N-octanoic acid, silicones and heavy metals.

ANSI/ESD S541 Section 6.1 Inside an EPA

"Packaging used within an EPA (that satisfies the minimum requirements of ANSI/ESD S20.20) shall be:

- Low charge generation
- Dissipative or conductive materials for intimate contact

RoHS 2 and REACH Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2012/12/19 are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE.

See Desco [Limited Warranty at Desco.com](http://Desco.com).

Meets ANSI/ESD S20.20 and Packaging standard ANSI/ESD S541 tested per ANSI/ESD STM11.11

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.

STATFREE® ESD ULTRA CLEAR BAG, .0035" (.0889mm)

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PHONE (909) 627-8178

DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407
PHONE (781) 821-8370

**DRAWING
NUMBER**
13878

DATE:
July
2013

Mouser Electronics

Authorized Distributor

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