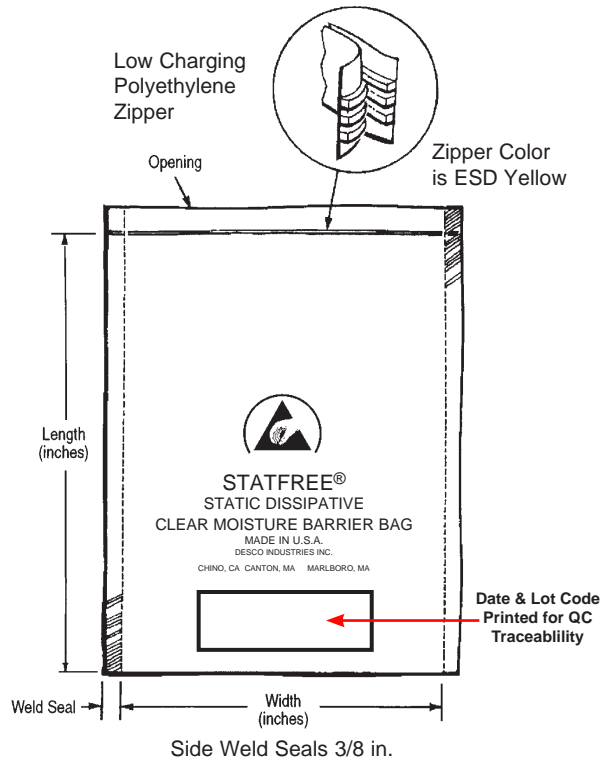


STATFREE® ESD ULTRA CLEAR BAG



Specifications:

Electrical Properties

Surface Resistance:
(both surfaces @ 50%RH)
Charge Generation:
Teflon
Quartz

Typical Value

<10E11 ohms
-0.10 (nC/in²)
+0.10 (nC/in²)

Test Procedures/Method

ANSI/ESD STM11.11
Modified Incline Plane
Modified Incline Plane

Physical Properties:

Thickness
Tensile Strength
Puncture Res.
Heat Seal
Light Transmission
MVTR

Nominal .0035" (.0889mm) ±10%
>5,300 (MD/TD, psi)
>25 lbs
>8 (lbs/in)
>90 (%)
0.35

MIL-STD-3010, 1003
ASTM D-882
MIL-STD-3010, 2065
375°F, .75 sec 60 psi
STM D-1003
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 6.2 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 and REACH Compliance Statement

None of the RoHS restricted materials or REACH substances of very high concern are intentionally added in manufacturing this product. Ref: Directive 2002/95/EC Article 4.1. and Regulation (EC) No. 1907/2006. See Desco Industries Inc. Limited Warranty at Desco.com.

The bag's material meets the required limits of ANSI/ESD S541 per ANSI/ESD S20.20.

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

Specifications and procedures subject to change without notice.



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

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

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com
PHONE (909) 627-8178 FAX (909) 627-7449

DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407
PHONE (781) 821-8370 FAX (781) 575-0172

DRAWING NUMBER
13880

DATE:
October
2011