



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.
See Shielding Bag Storage at [TB-7057](#).

DESCO

STATFREE® ESD ULTRA CLEAR BAG

Meets the required limits of ANSI/ESD S20.20, Packaging standard ANSI/ESD S541, and Static Control Bag standard ANSI/ESD S11.4 Level 5.

Specifications:

Electrical Properties	Typical Value	Test Procedures/Method
Surface Resistance: (Interior and Exterior)	1×10^4 to $< 1 \times 10^{11}$ ohms	per ANSI/ESD STM11.11
Charge Generation: Teflon Quartz	-0.10 (nC/in ²) +0.10 (nC/in ²)	Modified Incline Plane Modified Incline Plane

Physical Properties:

Thickness	Nominal 3.5mil (.09mm) ±10%	MIL-STD-3010, 1003
Width (Inside Dimensions)	Nominal -0" / + 1/4"	
Length (Inside Dimensions)	Nominal +/- 1/8", Offset 0" to 1/4"	
Light Transmission	>90 (%)	STM D-1003
Heat Seal	>8 (lbs/in)	375°F, .75 sec 60 psi
Tensile Strength	>5,300 (MD/TD, psi)	ASTM D-882
Puncture Resistance	>14 lbs	MIL-STD-3010, 2065
Silicone	Not detected	FTIR
MVTR	0.35 (grams / 100 in ² / 24 hrs)	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, REACH and Conflict Minerals, Statement

See the Desco Industries RoHS, REACH, and Conflict Minerals Statement:

[DescoIndustries.com/ROHS3.aspx](#)

See the Desco Limited Warranty:

[Desco.DescoIndustries.com/Limited-Warranty.aspx](#)

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See Bag Selection Chart Click [HERE](#).

Specifications and procedures subject to change without notice.

STATFREE® ESD ULTRA CLEAR BAG WITH ZIPPER, 3.5MIL (.09mm)

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



Made in the
United States of America

**DRAWING
NUMBER**
13880

DATE:
August
2019

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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