



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

Specifications:

Electrical Properties

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

Typical Value

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

Test P

ANSI/E
Modifi
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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-S
ASTM
MIL-S
375°F,
STM D
ASTM

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

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 have been intentionally added in manufacturing this product. Ref: Directive 2002/95/EC (RoHS) and Regulation (EC) No. 1907/2006. See Desco Industries Inc. Limited Warranty

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.

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Specifications and procedures subject to change without notice.

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

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