

**Specifications:****Standard Document**

ANSI/ESD S541 (ANSI/ESD S20.20)
ANSI/ESD S11.4

Electrical Properties

Surface Resistance:
Static Decay:

Typical Values

1×10^5 to 1×10^{11} ohms
< 2.0 seconds

Physical Properties

Film Thickness
Width (Inside Dimensions)
Length (Inside Dimensions)
Dart Drop Impact Resistance -
Puncture Resistance -

Nominal 3.0 mil (0.076mm) $\pm 10\%$ ASTM D6988

-0" / +3/8"

+/- 3/8"

316.7 grams

ASTM D1709-04, Method A

Outside
Inside

7.25 lbf

7.48 lbf

MIL-STD-3010, Method 2065

MIL-STD-3010, Method 2065

Breaking Factor -

MD

11.65 lbs/in

ASTM D882-02

CD

10.52 lbs/in

ASTM D882-02

Tensile Strength -

MD

2874 PSI

ASTM D882-02

CD

2598 PSI

ASTM D882-02

Elongation at Break -

MD

588.56%

ASTM D882-02

CD

618.81%

ASTM D882-02

Yield Strength -

MD

1586.45 PSI

ASTM D882-02

CD

1465.48 PSI

ASTM D882-02

Tear Strength -

MD

838.4 gram force

ASTM D1922-06A

CD

1011.2 gram force

ASTM D1922-06A

RoHS, REACH and Conflict Minerals Statement

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

https://desco.descoindustries.com/pdf/Regulatory_Statements_Desco_Statshield_Bags.pdf

See the Desco Limited Warranty:

Desco.DescoIndustries.com/Limited-Warranty.aspx

Statshield® and Statfree® are Registered Trademarks of Desco Industries Inc.
See Bag Selection Chart Click [HERE](#).

**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

Specifications and procedures subject to change without notice.



Made in the
United States of America

STATFREE® VPCI-125 HP BAG, 3.0 MIL (0.076 MM)**DESCO**

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**DRAWING
NUMBER**
14170

DATE:
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