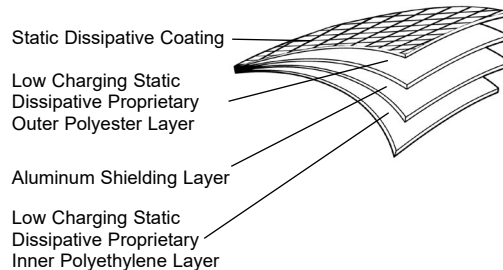
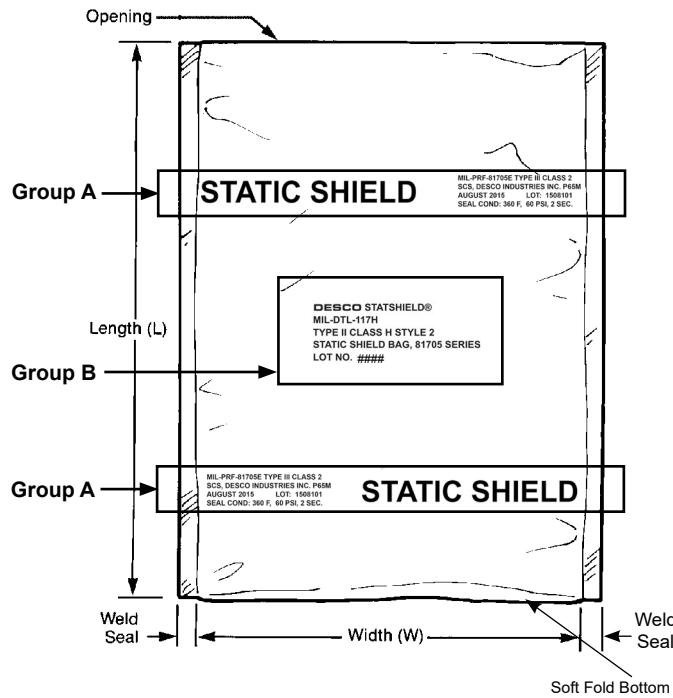


STATSHIELD® 81705 SERIES



Note: Default hot stamp color is yellow. Artwork not to scale.

RoHS, REACH, and Conflict Minerals Statement

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

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

See the Desco Limited Warranty:

<http://desco.descoindustries.com/Limited-Warranty.aspx>

Specifications:

Standard Document

MIL-PRF-81705E

MIL-DTL-117H

Electrical Properties

Surface Resistance:

Outer Surface

Inner Surface

Discharge Shielding

EMI Attenuation

Static Decay

Typical Values

$< 1 \times 10^{12}$ ohms/sq

$\geq 1 \times 10^5$ to $< 1 \times 10^{12}$ ohms/sq

≤ 10 nJ

≥ 10 db

≤ 2 seconds

Physical Properties

Film Thickness

Tensile Strength

Puncture Resistance

Non-corrosive

Marking Abrasion Resistance

Transparency

2.8 mils, 0.071 mm $\pm$ 10%

4600 PSI, 32 MPa

12 lbs, 53 N

Pass

Pass

40%

Heat Sealing Conditions

Temperature

Time

Pressure

360°F, 182°C

2 seconds

60 PSI, 414 KPa

Markings:

Group A

Material identification printed between polyester and aluminum shielding layer. Specification number, type, class, manufacturer's name, manufacturer's designation, month and year of manufacture, lot number and heat sealing conditions (temperature, pressure and dwell time). Not shown to scale. Color: black. Appears every 6 inches along length of the material. Meets marking requirements of MIL-PRF-81705E: 3.6

Group B

Identification hot stamped or thermally printed on surface layer. Specification number, revision letter, type, class, manufacturer's name, manufacturer's designation, and lot number. Not shown to scale. Color: yellow. Meets marking requirements of MIL-DTL-117H: 3.5 for converted bags.

This product is on the Qualified Product Listing under the Defense Standardization Program. Check our listing [here](#).

*Passes on all surfaces noted in MIL-PRF-81705E Special Requirement 6/

Bag is free of silicones and heavy metals.

Specifications and procedures subject to change without notice.



Made in the
United States of America

DESCO

STATSHIELD® 81705 SERIES

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

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

**DRAWING
NUMBER**
12910

DATE
September
2021