Description:
Desco’s standard weight (3 mil) sheet protector is made from a static dissipative coextruded polyolefin material. The triboelectric charge generation of the material is negligible (tested per EIA-541) to make them safe for use around ESD susceptible items. They are designed for top loading a standard 8.5” x 11” sheet of paper and have a standard 3-hole punch for use with a binder.

Electrical Properties:
- Static Decay: < 1.0 sec.
- Surface Resistance: 1 x 10^4 < 1 x 10^11 ohms

Specifications:
- Polycarbonate Compatibility: 3,400 PSI @ 73°F
- Corrosivity: Negligible
- Tensile Strength: 2000-3000 PSI
- Elongation @ Break: 500-800%
- Ball Burst Impact Strength: 20-30 cm/kg
- Tear Propagation: 200 grams
- Modulus of Elasticity: 10,000-15,000 PSI
- Coefficient of Friction: 0.3 Kinetic, Film to Film
- N-Octanoic Acid Free
- Has No Measurable Outgassing

Sheet Protectors are hot stamped with:

"Descoindustries.com #07450/16252 ESD Protective"

RoHS and REACH Compliance Statement

Per ANSI/ESD S541 section 7.2.2 Resistance of Dissipative Materials “A static dissipative material shall have a surface resistance of greater than or equal to 1.0 x 10^4 ohms but less than 1.0 x 10^11 ohms. Packaging materials that are in intimate contact with devices should be dissipative.”

“It should be understood that any object, item, material or person could be a source of static electricity in the work environment. Removal of unnecessary nonconductors, replacing nonconductive materials with dissipative or conductive materials and grounding all conductors are the principle methods of controlling static electricity in the workplace, regardless of the activity.” [ESD Handbook ESD TR20:20-2008 section 2.4 Sources of Static Electricity]

Inside Dimension Tolerances are -0/+1/4” unless specified
Specifications and procedures subject to change without notice.

STATFREE® SHEET PROTECTOR, STATIC DISSIPATIVE, 3 MIL

© 2012 DESCO INDUSTRIES INC.
Employee Owned

Made in the United States of America