

All dimensions are ±.025'

## **RoHS and REACH Compliance Statement**

None of the RoHS restricted materials or REACH substances of very high concern are intentionally added in manufacturing this product. Ref: Directive 2002/95/EC Article 4.1. and Regulation (EC) No. 1907/2006. See Desco Industries Inc. Limited Warranty at <a href="Desco.com">Desco.com</a>.

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  $1.0 \times 10^{4}$  ohms but less than  $1.0 \times 10^{11}$  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." IESD Handbook ESD TR20.20-2008 section 2.4 Sources of Static Electricity

## **Description:**

Desco's light weight (3 mil) sheet protector is made from a static dissipative polyester 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: < 0.05 sec. per FTMS 101C, Method 4046 Surface Resistance: 1 x 10^4 < 1 x 10^11 ohms per ANSI/ESD STM11.11

## **Specifications:**

Corrosivity:

Negligible
per FTMS 101C-3005
Elongation @ Break:
500-800%
per ASTM D882
Ball Burst Impact Strength:
20-30 cm/kg
per ASTM D-3420
per ASTM D-1003
Puncture Resistance:
>10 lbs average
per MIL-STD-3010, 2065

Coefficient of Friction:

O.3 Kinetic, Film to Film

per ASTM D-1894

Tensile strength

MD 5,700 psi

per ASTM D-882

TD 6,500 psi

N-Octanoic Acid Free

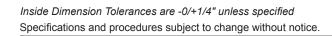
Has No Measurable Outgassing

Shop Traveler hot stamped with:



Made in America

Lead-free RoHS compliant







STATFREE® SHOP TRAVELER, CLEAR, 8.75IN x 11.25IN, 3 MIL, PACK OF 100



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