



Description:

Desco's heavy weight (6 mil) shop traveler with extra pocket 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.

Electrical Properties:

Static Decay: < 2.0 sec. per FTMS 101C, Method 4046
 Surface Resistance: $1 \times 10^4 < 1 \times 10^{11}$ ohms per ANSI/ESD STM11.11

Specifications:

Polycarbonate haze: Negligible 72 hr contact
 Corrosivity: Negligible per FTMS 101C, Method 3005
 Melt Index: .050 gm/10 min. per ASTM D-1238
 Density: 0.923 gm/cc per ASTM D-1505
 Dart impact: 230 gms per ASTM D-1709
 Coefficient of friction: 0.50 per ASTM D-1894
 1% secant modulus: MD 24,000 psi per ASTM D-882
 Stiffness: MD 25,000 psi per ASTM D-882
 N-Octanoic Acid Free
 Has No Measurable Outgassing

Shop Travelers will hold up to an 8.5" x 11" sheet size.
 Wording across bottom area:

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.

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 1.0×10^4 ohms but less than 1.0×10^{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® SHOP TRAVELER, POCKET, 6 MIL



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DRAWING NUMBER
 07455

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 April
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