Description:
Desco’s standard weight (3 mil) shop traveler 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: < 1.0 sec. per FTMS 101C, Method 4046
- Surface Resistance: $1 \times 10^4 < 1 \times 10^{11}$ ohms per ANSI/ESD STM11.11

Specifications:
- Polycarbonate Compatibility: 3,400 PSI @ 73°F per FTMS 101C-3005
- Corrosivity: Negligible per FTMS 101C-3005
- Tensile Strength: 2000-3000 PSI per ASTM D-882
- Elongation @ Break: 500-800% per ASTM D882
- Ball Burst Impact Strength: 20-30 cm/kg per ASTM D-3420
- Tear Propagation: 200 grams per ASTM D-1938
- Modulus of Elasticity: 10,000-15,000 PSI per ASTM D-1894
- Coefficient of Friction: 0.3 Kinetic, Film to Film per ASTM D-1894
- Has No Measurable Outgassing

Shop Traveler embossed along the bottom with:
DESCO STATIC SAFE SHOP TRAVELER ITEM #07451

RoHS and REACH Compliance Statement

Per ANSI/ESD SS41 section 7.2.2 Resistance of Dissipative Materials "A static dissipative material shall have a surface resistance of greater than or equal to $1 \times 10^4$ ohms but less than $1 \times 10^{11}$ 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." [ESD Handbook ESD TR20.20-2008 section 2.4 Sources of Static Electricity]

STATFREE® SHOP TRAVELER, STATIC SAFE, 3 MIL. PACK OF 25

Made in the United States of America

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

STATFREE® SHOP TRAVELER, STATIC SAFE, 3 MIL. PACK OF 25

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