



**Description:**

This product is designed for use in ESD controlled areas where there are electrostatic sensitive devices. All shop travelers are made from a stable, amine-free, clear, static dissipative polyethylene, 6 Mil thick film. Dissipative agent is extruded in and is slow blooming with an effective shelf life in excess of two years. These products are designed to hold an 8 1/2" x 11" sheet and can be cleaned for use in Class 100 Clean Rooms.

Humidity independent.  
 N-Octanoic Acid Free.  
 Does not promote corrosion.  
 Has no measurable outgassing.

**Electrical Properties:**

Static Decay:	< 1.0 sec.	per FTMS 101C, Method 4046
Surface Resistivity:	10 <sup>10</sup> - 10 <sup>12</sup> Ohms/sq.	per ASTM D-257
Polycarbonate Haze:	Negligible	per 72 hour contact
Corrosivity:	Negligible	per FTMS 101C-3005

**Specifications:**

Melt Index:	.050 gm/10 min.	per ASTM D-1238
Density:	0.923 gm/cc	per ASTM D-1505
Haze:	10%	per ASTM D-1003
60° gloss:	90	per ASTM D-2457
45° gloss:	56	per ASTM D-2457
Dart impact:	230 gms	per ASTM D-1709
Coefficient of friction:	0.50	per ASTM D-1894

A. Both shop travelers are hot stamped with:

"STATIC SAFE  
 SHOP TRAVELER  
 DESCO INDUSTRIES  
 ITEM # \_\_\_\_\_"

SHOP TRAVELER, STATIC SAFE, 6 MIL

**DESCO**

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 07471

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