



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 ¹⁰ - 10 ¹² 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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