



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



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