



Description:

This product is designed for use in ESD controlled areas where there are ESD sensitive devices. All sheet protectors are made from a stable, amine-free, coextruded polyolefin clear film 3 Mil thick film. Dissipative agent is extruded in and is slow blooming with an effective shelf life in excess of two years. It can be cleaned for use in Class 100 Clean Rooms. This product is designed to hold 8 1/2" x 11" sheets and meets or exceeds the requirements of MIL-B-81705C, Type II.

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 ¹¹ Ohms/sq.	per ASTM D-257
Triboelectric Charge Generation:	Negligible	per EIA-541

Specifications:

Polycarbonate Compatibility:	3,400 PSI @ 73°F	
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-882A
Coefficient of Friction:	0.3 Kinetic, Film to Film	per ASTM D-1894

A. Sheet Protectors are hot stamped with:

"STATIC SAFE
 DESCO INDUSTRIES
 ITEM #07450"

SHEET PROTECTOR, STATIC DISSIPATIVE, 3 MIL



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