



07453 DRAWING PROTECTOR

**Description:**

This product is designed for use in ESD controlled areas where there are ESDsensitive devices. This product is constructed out of 6 mil, clear, permanently dissipative polyethylene film. Drawing protectors are designed to provide static control packaging for holding engineering drawings or other large documents. This product meets or exceeds the requirements of MIL-B-81705C, Type II.

Amine-free.  
 N-Octanoic acid free.  
 Humidity independent.  
 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

**Specifications:**

Polycarbonate haze:	Negligible	72 hr contact
Corrosivity:	Negligible	per FTMS 101C, Method 3005
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
1% secant modulus:	MD 24,000 psi	per ASTM D-882
Stiffness:	MD 25,000 psi	per ASTM D-882

A. B size drawing holder will hold up to an 11" x 17" sheet size.

Wording across bottom area:

"DESCO STATIC SAFE B SIZE DRAWING PROTECTOR ITEM #07453"

**DRAWING PROTECTOR, STATIC SAFE, 6 MIL**

**DESCO**

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**DRAWING NUMBER**  
07453

**DATE:**  
8/01