



# DATA SHEET

## ELECTROSHIELD

Laminates and Coated Products Engineered to Solve EMI/RFI Shielding Problems

PRODUCT: C - 45

CONSTRUCTION: 0.0014" Copper Foil  
0.003" Polyester Film

APPLICATION: E.M.I. and R.F.I. Shielding of Electronic Components

<u>PROPERTY</u>	<u>VALUE</u>	<u>TEST METHOD</u>
Signal Attenuation:	115dB @ 100 MHz	ASTM D4935-99
Dielectric Strength:	10,200 volts	ASTM D149
Thickness:	0.0045"	ASTM-D-374
Peel Strength	Not Applicable	
Tensile Strength	16,000 P.S.I.	ASTM-D-1000
Elongation at Break	95%	ASTM-D-1000
Color	Copper	
Shelf Life:	1 year when stored under conditions of 70 degrees F. (21 degrees C.) and 50% R.H.	

P/N 451

rev1: 07/18/07

*Values are not intended for Engineering Specifications. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. Seller assumes no liability beyond the replacement value of material.*

•Manufacturers of Flexible Laminated and Coated Products. Fabrics.

•Electrical and Electronic Shielding and insulation Composites.

•Specialty Pressure Sensitive Tapes-Laminates-Films, Foils, Papers,