



# DATA SHEET

## ELECTROSHIELD

Laminates and Coated Products Engineered  
to Solve EMI/RFI Shielding

PRODUCT: C-25-PS

CONSTRUCTION: .0014" copper foil  
.00092" polyester film  
.001" acrylic pressure-sensitive adhesive  
90 # release liner

APPLICATION: Heavy duty shielding tape for EMI and RFI applications - copper shield is solderable,  
if done with care

<u>PROPERTY</u>	<u>VALUE</u>	<u>TEST METHOD</u>
Signal Attenuation:	115dB @ 100 MHz	ASTM D4935-99
Dielectric Strength:	5,000 volts	ASTM D149
Thickness:	.0043"	PSTC-33
Peel Strength:	32 oz/inch of width	ASTM-D-1000
Tensile Strength:	23,000 PSI	ASTM-D-882
Elongation at Break:	29%	ASTM-D-882
Color:	Copper	
Weight/Square Yard:	10 oz./sq yd.	
Yield:	1.6 sq yds/lb	
Shelf Life:	1 year when stored under conditions of 70 degrees F. (21 degrees C.) and 50% R.H.	

P/N 455

rev3: 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,