



DATA SHEET

ELECTROSHIELD

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

PRODUCT: C-45-PS

CONSTRUCTION: .0014" copper foil
.003" polyester film
.0015" acrylic pressure sensitive adhesive
90 lb. release liner

APPLICATION: EMI and RFI 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: | .006" | ASTM-D-3652 |
| Peel Strength: | 40 oz./inch of width | ASTM-D-1000 |
| Tensile Strength: | 16,000 P.S.I. | ASTM-D-882 |
| Elongation at Break: | 95% | ASTM-D-882 |
| Color: | Copper | |
| Shelf Life: | 1 year when stored under conditions of 70 degrees F. (21 degrees C.) and 50% R.H. | |

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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,