



DATA SHEET

ELECTROSHIELD

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

PRODUCT:	C-18-PS	
CONSTRUCTION:	Backing: 0.0007" Copper Foil /0.001" Polyester Film Adhesive: Acrylic, Thermosetting 90 lb. Release Liner	
APPLICATION:	Electromagnetic and radio frequency shielding on microwave components, cables, antennas, motors, or cabinets. Static drain. Solderable and conductive. Used as connector where mechanical connectors are not practical. Used for circuit board repair. Interliner permits ease of die cutting.	
INSULATION CLASS:	130 degrees C.	
CURE CYCLE:	1 hour at 150 degrees C.	
<u>PROPERTY</u>	<u>VALUE</u>	<u>TEST METHOD</u>
Signal Attenuation:	105dB @ 100 MHz	ASTM D4935-99
Dielectric Strength:	5,000 volts	ASTM D149
Thickness:	0.0033 inch +/- 10%	PSTC-33
Peel Strength:	>32 oz./inch of width	ASTM-D-1000
Tensile Strength:	17,000 psi	ASTM-D-882
Elongation at Break:	>14%	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,