



# DATA SHEET

## ELECTROSHIELD

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

PRODUCT: A-55-NPS

CONSTRUCTION: .00035" aluminum foil  
.005" polyester film

APPLICATION: EMI and RFI shielding of electronic components

<u>PROPERTY</u>	<u>VALUE</u>	<u>TEST METHOD</u>
Signal Attenuation:	95 dB @ 100 MHz	ASTM D4935-99
Dielectric Strength:	13,500 volts	ASTM D149
Thickness:	.005" +/- 5%	ASTM-D-374
Peel Strength:	Not Applicable	
Tensile Strength:	18,000 P.S.I. min.	ASTM-D-882
Elongation at Break:	115%	ASTM-D-882
Color:	Silver	
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,