



LAMART CORPORATION

Flexible Laminate Solutions

Technical Data

www.lamartcorp.com

800-LAMART9

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PRODUCT ID: C-28-PS

DESCRIPTION: **ELECTROSHIELD**
Laminates and Coated Products Engineered to Solve
EMI/RFI Shielding Problems

CONSTRUCTION: .0007" copper foil
.002" polyester film
.001" 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:	105dB @ 100 MHz	ASTM D4935-99
Dielectric Strength:	8,800 volts	ASTM D149
Thickness:	.0038"	ASTM-D-3652
Peel Strength:	32 oz./inch of width	ASTM-D-1000
Tensile Strength:	17,000 P.S.I.	ASTM-D-882
Elongation at Break:	100%	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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Physical and performance values and characteristics shown above are obtained through recommended test procedures. The above values do not represent a guarantee of product performance and are not intended for use in determining engineering specifications. Values represent nominal and average values; individual roll values may vary from average values indicated on the datasheet. User is responsible for determining suitability and fitness for use. User assumes all risk and liability whatsoever in connection therewith. Seller assumes no liability beyond the replacement value of material.

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