



LAMART CORPORATION

Flexible Laminate Solutions

Technical Data

www.lamartcorp.com

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PRODUCT ID: 883-L COPPER

DESCRIPTION: **PRESSURE SENSITIVE PRODUCTS**
Products Engineered to your Specifications

CONSTRUCTION: Backing: 0.0014" (1 oz.) Copper Foil
Adhesive: Acrylic; Conductive (Double Coated)
Interliner: One liner on each side of tape to facilitate die cutting and handling

APPLICATION: In lay-up repair and prototype work where adhesive is required to bond two surfaces, and conductivity is required along, as well as through, the tape.

INSULATION CLASS: 155 degrees C.

<u>PROPERTY</u>	<u>VALUE</u>	<u>TEST METHOD</u>
Thickness:	0.0034 inch +/- 10%	ASTM-D-3652
Peel Strength:	30 oz./inch of width	ASTM-D-1000
Breaking Strength:	20 lbs./inch of width	ASTM-D-1000
Elongation at Break:	4%	ASTM-D-1000
Color:	Copper	
Insulation Resistance:	N/A	
Conductivity through Adhesive:	10 miliohms	Mil Std 202/
	Adhesive:	Method 303
Service temperature:	-40F / 325F	
Shelf Life:	1 year when stored under conditions of 70 degrees F. (21 degrees C.) and 50% R.H.	

P/N 680

Rev 1: 02/23/09

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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