



LAMART CORPORATION

Flexible Laminate Solutions

Technical Data

www.lamartcorp.com

800-LAMART9

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PRODUCT ID: 882-L COPPER

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

CONSTRUCTION: Backing: 0.0014" (1 oz.) Copper Foil
Adhesive: Acrylic, Conductive
Interliner: Polyethylene Coated Paper Liner

BENEFITS: -Copper foil is highly conformable to both irregular and curved surfaces.
-Solderable surface allows fast and easy fabrication of parts.
-Conductive adhesive offers excellent shielding effectiveness.
-Liner allows the tape to be die cut into pieces.

APPLICATION: Construction permits conductivity along, as well as through, tape and adhesive. Solderable for circuit repair on PC boards. Electro-magnetic and radio frequency shielding of microwave components, cables, antennas, and motors.

SPECIFICATION: Meets Military Specification MIL-T-47012
Meets UL 510 Flame Test Specification

PROPERTY	VALUE	TEST METHOD
Thickness:	0.0035 inch +/- 0.0005	MIL-T-47012
Peel Strength:	35 oz./inch of width, min.	MIL-T-47012
Breaking Strength:	25 lbs./inch of width, min.	MIL-T-47012
Elongation at Break:	4 %, min.	ASTM-D-1000
Resistivity through Adhesive:	10 milliohms/sq.in., max.	MIL-STD-202 METHOD 303
Color:	Copper	
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 679

Date: (Rev.4) 02/23/09

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.