



LAMART CORPORATION

Flexible Laminate Solutions

Technical Data

www.lamartcorp.com

800-LAMART9

973-772-6262

PRODUCT ID: 881-L COPPER

DESCRIPTION: **PRESSURE SENSITIVE TAPES**
Tape Products Engineered to your Specifications

CONSTRUCTION: Backing: 0.0014" (1 oz.) Copper Foil
Adhesive: 0.0015" Acrylic Adhesive
Interliner: Polyethylene Coated Paper

APPLICATION: -Electromagnetic and radio frequency shielding
on microwave components, cables, antennas, motors,
or cabinets. static drain. solderable.
-Used in printed circuit board repair or prototypes.
-Used as a connector where mechanical connectors
are not practical. Interliner permits ease of die cutting.

BENEFITS: -Copper foil is highly conformable to both irregular and curved
surfaces.
-Solderable surface allows fast and easy fabrication of parts.
-Liner allows the tape to be die cut into shapes.

SPECIFICATION: Meets UL 510 Flame Test Specification

PROPERTY	VALUE	TEST METHOD
Thickness w/o liner:	0.003 inch +/- 10%	ASTM-D-3652
Peel Strength:	40 oz./inch of width	ASTM-D-1000
Breaking Strength:	25 lbs./inch of width	ASTM-D-1000
Elongation at Break:	6.25%	ASTM-D-1000
Color:	Copper	
Service temperature:	-40 / 250F	
Shelf Life:	1 year when stored under conditions of 70 degrees F. (21 degrees C.) and 50% R.H.	

P/N 678

Date Rev 3: 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.

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