



# LAMART CORPORATION

Flexible Laminate Solutions

## Technical Data

www.lamartcorp.com

800-LAMART9

973-772-6262

**PRODUCT ID:** 892-L ALUMINUM TAPE

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

**CONSTRUCTION:** Backing: 0.0018" Aluminum Foil  
Adhesive: Acrylic, Conductive  
Interliner: Silicone release polycoated paper

**BENEFITS:**

- Dead soft aluminum foil is highly conformable to both irregular and curved surfaces.
- Aggressive acrylic PS adhesive is designed to offer high quick stick and ultimate adhesion.
- Conductive adhesive offers excellent shielding effectiveness.
- Liner allows the tape to be die cut into shapes.

**APPLICATION:** Electromagnetic and radio frequency shielding on microwave components, cables, antennas, motors, or cabinets. A static drain.

**SPECIFICATION:** Meets UL 510 Flame Test Specification

**INSULATION CLASS:** 155 degrees C.

<b>PROPERTY</b>	<b>VALUE</b>	<b>TEST METHOD</b>
Thickness w/o liner:	0.0036 inch +/- 10%	ASTM-D-3652
Peel Strength:	35 oz./inch of width	PSTC-1
Breaking Strength:	15 lbs./inch of width	ASTM-D-1000
Elongation at Break:	5%	ASTM-D-1000
Color:	Silver	
Insulation Resistance:	N/A	
Electrical Resistance through Adhesive:	40 milliohms/inch squared maximum	MIL-STD-202, 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 682**

**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.*