



# LAMART CORPORATION

Flexible Laminate Solutions

## Technical Data

www.lamartcorp.com

800-LAMART9

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PRODUCT ID: 222 L HIGH TEMPERATURE TAPE

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

CONSTRUCTION: Backing: 0.0018" Aluminum  
Adhesive: High Temperature Silicone  
Interliner: Film Liner

APPLICATION: Designed for extreme high and low temperature applications. Aluminum backing reflects heat, while the silicone adhesive maintains adhesion from -60 to 600 degrees F. It makes an excellent high temperature moisture barrier tape.

BENEFITS: -Thin, dead soft aluminum foil offers the best conformability to both irregular and curved surfaces, and offers excellent resistance to water and vapor transmission.  
-Highly reflective foil surface, combined with a silicone PS adhesive, makes this tape ideal in extreme heat conditions.

<u>PROPERTY</u>	<u>VALUE</u>	<u>TEST METHOD</u>
Thickness w/o liner	0.003 inch +/- 10%	ASTM-D-3652
Peel Strength:	44 oz./inch of width	ASTM-D-1000
Breaking Strength:	12 lbs./inch of width	ASTM-D-1000
Elongation at Break:	5%	ASTM-D-1000
Color:	Silver	
Temperature Range:	-60 to 600 degrees F.	
Shelf Life:	1 year when stored under conditions of 70 degrees F. (21 degrees C.) and 50% R.H.	

P/N 475

Rev 2: 04/12/07

*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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