



LAMART CORPORATION

Flexible Laminate Solutions

Technical Data

www.lamartcorp.com

800-LAMART9

973-772-6262

PRODUCT ID: 390 TAPE

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

CONSTRUCTION: 0.001 inch Aluminum Foil
Glass Cloth
Silicone PSA

BENEFITS: -Exposed aluminum foil offers a surface that is an excellent reflector of radiant heat.
-Tightly woven glass cloth makes this tape useful in extremely high heat conditions.
-Silicone PS adhesive provides superior high temperature adhesion.
-The combination of the exposed aluminum foil, the glass cloth and the silicone adhesive makes this tape the perfect choice for high temperature automotive and aerospace applications, and for industrial applications, such as plasma spray or when high temperature military specifications must be met.

APPLICATION: Heat Reflective
Shield for wires, cables, instruments on automotive, aircraft and in aerospace applications.
Seaming and Repair:
Heat curtains
Flame barrier curtains

SPECIFICATION: MIL-T-83284

PROPERTY	VALUE	TEST METHOD
Thickness:	0.0065 inch +/- 10%	ASTM-D-3652
Peel Strength:	50 oz./inch of width	ASTM-D-1000
Breaking Strength:	90 lbs./inch of width	ASTM-D-1000
Elongation at Break:	5%	ASTM-D-1000
Color:	Silver	
Service Temperature:	-60 to 550 degrees F. (Maximum in-service temperature range may be greater)	
Shelf Life:	1 year when stored under conditions of 70 degrees F. (21 degrees C.) and 50% R.H.	

P/N 481

Date: (Rev.2) 04/26/07

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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