



K-822L

HIGH TEMPERATURE ALUMINUM FOIL TAPE

APPLICATIONS

2 mil aluminum foil backing coated with a high temperature silicone adhesive system. Designed for extreme high and low temperature applications. Aluminum foil backing reflects heat, while the silicone adhesive maintains adhesion properties from -60°F to 600°F. It makes an excellent high temperature moisture barrier tape. Ideal for sealing, holding and protection applications involving extreme temperatures.

FEATURES/BENEFITS

- Dead soft aluminum foil backing offers conformability to both irregular and curved surfaces.
- Excellent chemical, moisture and temperature range resistance.
- Highly reflective foil surface combined with silicone adhesive makes it ideal for extreme heat conditions.
- Excellent UV and long-term aging characteristics.

TECHNICAL DATA

Backing Material	:	2 mil Dead Soft Aluminum Foil	
Adhesive	:	Silicone	
Release Liner	:	Paper Liner	
Total thickness	:	3.35 mils	
Adhesion to steel	:	45 oz./inch of width	ASTM-D-1000
Elongation	:	4% at break	ASTM-D-1000
Service Temperature	:	-60°F to 600°F (-50°C to 318°C)	
Shelf Life	:	1 year when stored under conditions of 70°F and 50% R.H.	

Note: The above are typical values obtained from tests recommended by the PSTC, ASTM, or government agencies and should not be used in writing specifications. The product should be thoroughly evaluated by the user under actual conditions with intended substrates to determine if the product is suitable for the application.