



K-830A

3 MIL ALUMINUM FOIL TAPE

APPLICATIONS

3 mil aluminum foil backing coated with a solvent based acrylic adhesive and a paper release liner. Designed for heavy duty applications in aerospace, appliance and vapor barrier applications. Engineered for masking aircraft canopies, windshields, and passenger window surfaces from crazing or hazing during paint stripping and electro-plating operations. For fastening condenser and evaporator units for the appliance and refrigeration industry.

Ideal for vapor barrier protection, waterproof sealing, heat reflection and dissipation applications.

FEATURES/BENEFITS

- High strength 3 mil dead soft aluminum foil backing offers conformability to irregular surfaces.
- High adhesion acrylic adhesive adheres tightly without lifting.
- Excellent chemical, moisture and low and high temperature range resistance.
- Available in custom die cut shapes for spot masking or application.
- Excellent UV and long-term aging characteristics.

TECHNICAL DATA

Backing Material	:	3 mil Dead Soft Aluminum Foil	
Adhesive	:	Solvent Based Acrylic	
Release Liner	:	Paper Liner	
Total Thickness	:	5 mils	
Adhesion to Steel	:	73 oz/inch of width	ASTM-D-1000
Elongation	:	5% at break	ASTM-D-1000
Tensile Strength	:	26 lbs/inch of width	
Service Temperature	:	-22°F to 302°F (-30°C to 150°C)	
Standard Length	:	60 yards (180 ft)	
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.