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#809
2.0 MIL ALUMINUM
HIGH PERFORMANCE
Pressure Sensitive Tape
Product Information

PRODUCT:

Compac #809 is a High Performance 2.0 Mil Aluminum Foil Tape with liner.

PRINCIPAL USES:

Compac #809 dead soft aluminum foil tape offers a high performance adhesive system with temperature capabilities for use in vapor retarder protection, waterproof sealing, heat reflection/dissipation, and electroplating.

FEATURES/BENEFITS:

Compac #809 has a service temperature range from -30°F (-34°C) to 350°F (177°C) and can be applied at low temperatures. Compac #809 is coated with an aggressive acrylic adhesive system. Due to the nature of dead soft aluminum foil, #809 can be used on irregular and curved surfaces.

Please contact Technical Service for help with product and application questions at 877-5COMPAC (1-877-526-6722).

TECHNICAL DATA	TEST METHOD	VALUE
Substrate	N/A	Dead-Soft Aluminum
Adhesive	N/A	Acrylic (clear)
Foil Thickness	PSTC-33 ASTM D3652	2.0 mils (0.05mm)
Tape Thickness without Liner	PSTC-33 ASTM D3652	3.5 mils (0.09mm)
Adhesion to Steel	PSTC- 1 ASTM D3330	45 oz/inch (50 N/100mm)
Tensile Strength	PSTC-31 ASTM D3759	15 lbs/inch (264N/100mm)
Elongation	PSTC-31 ASTM D3759	5%
Release Liner	PSTC-33 ASTM D3652	4.0 mils (0.10mm)
Flammability	UL510, SECTION 4 File #E130121	Recognized Component

SURFACE PREPARATION: The surface to which the tape is applied should be dry, clean, and free of contaminants.

STORAGE CONDITIONS: Tape should be stored in a dry area at temperatures of 60°F (16°C) to 80°F (26°C).

NOTE: All physical properties listed above have been obtained from random laboratory testing and should not be used for the purpose of writing specifications. THE PRODUCT SHOULD BE TESTED TO DETERMINE THE SUITABILITY FOR ITS INTENDED USE.

