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#818
5 MIL ALUMINUM
Pressure Sensitive Tape
Product Information

PRODUCT:

Compac #818 is a heavy duty 5 mil Aluminum Foil Tape with acrylic adhesive, with liner.

PRINCIPAL USES:

Designed to stick firmly to its own backing, Compac #818 heavy duty dead-soft aluminum foil tape offers a thicker gauge foil than Compac #802 or #805. An excellent product for heat reflection and for use in the application industry.

FEATURES/BENEFITS:

Compac #817 is coated with an aggressive acrylic adhesive system which creates a superior bond, offering good high and low temperature resistance. Due to the dead soft nature of the foil, it 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
Foil Thickness	PSTC-33 ASTM D3652	5.0 mils (0.13mm)
Tape Thickness without Liner	PSTC-33 ASTM D3652	7.0 mils (0.18mm)
Adhesion to Steel	PSTC- 1 ASTM D3330	55 oz/inch (60N/100mm)
Tensile Strength	PSTC-31 ASTM D3759	50 lbs/inch (880N/100mm)
Elongation	PSTC-31 ASTM D3759	10%
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.

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