

AFT—ALUMINUM FOIL TAPE



Specification Sheet

Description

3 Mil Aluminum Foil Tape with Acrylic Adhesive.

Applications

Our AFT is designed to stick firmly to its own backing, dead-soft aluminum foil has the ability to adhere to a wide variety of surfaces offering vapor barrier protection, waterproof sealing, heat reflection/dissipation, and reliable properties for masking in paint stripping and electroplating.

Product Benefits

Can be applied at low temperatures and has good high and low temperature resistance. Coated with an aggressive acrylic adhesive system which creates a superior bond to metal. The service temperature range is -30°F to 325°F . Due to the nature of dead-soft aluminum foil, it can be used on irregular and curved surfaces.

Technical Properties

- Substrate: Dead-Soft Aluminum
- Adhesive: Acrylic (clear)
- Foil Thickness: PSTC-33/ASTM D3652—3.0 mils (0.08mm)
- Adhesion to Steel: PSTC-1/ASTM D3330—55 oz/inch (60N/100mm)
- Tensile Strength: PSTC-31/ASTM D3759—28 lbs/inch (490N/100mm)
- Elongation: PSTC-31/ASTM D3759—5.5%
- Government Specification L-T-80B, MIL-T-23397B, Amendment 2 Type II

Surface Prep

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 to 80°F .



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