

ALF200

2.0 MIL PREMIUM GRADE ALUMINUM FOIL TAPE SELF-WOUND

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

2.0 mil dead soft aluminum foil with aggressive, long-lasting pressure-sensitive acrylic adhesive. Engineered and designed for general purpose seaming, patching and sealing to enhance appearance and maintain vapor barrier integrity. Provides long-lasting adhesion to clean, dry surfaces. Flame retardant and high shear adhesion/UV resistant. Excellent reflective properties (i.e. heat, light). Superior bonding when exposed to either sub-zero or elevated temperatures.

PRODUCT APPLICATIONS

HVAC (Heating, Ventilation and Air Conditioning) duct wrap. For use in Industrial, Appliance, Marine and Aerospace industries. Can be used as protective mask during chemical stripping of metals and other surfaces.

GOVERNMENT COMPLIANCE

ASTM E-84 / UL-723

NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

Backing ASTM C-1136	2 mil (50μ) Aluminum Foil
Adhesive	Acrylic
Tensile Strength (lbs/in width) ASTM D-3759	29 (127 N/25mm)
Elongation (% at break) ASTM D-3759	5.6
Adhesion to Steel (oz/in) ASTM D-3330	60 (16.4 N/25 mm)
Total Thickness w/o liner (mil) ASTM D-3652	3.9 (0.099 mm)
Flame Spread ASTM E-84 / UL-723	0
Smoke Developed ASTM E-84 / UL-723	0
W.V.T.R. (gm/in ² @ 24 hours)	0.07
Operating Temperature Range	-30°F ~ +350°F (-35°C ~176°C)



100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | USA
Customer Service: 800.IPG.8273 | 800.474.8273
Tape Technical Service: 877.447.4832
www.itape.com | info@itape.com

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EFFECTIVE: 11/13

