

ALF175L

MEDIUM GRADE 'COLD TEMP' ALUMINUM FOIL TAPE

DESCRIPTION

Cold temperature aluminum foil tape with aggressive, long-lasting acrylic pressure-sensitive adhesive. Engineered and designed for seaming, patching and sealing to enhance appearance and maintain vapor barrier integrity. Provides long-lasting adhesion to clean/dry surfaces. Flame retardant. High shear adhesion, UV and mold resistant. Excellent reflective properties (i.e. heat, light). Superior bonding when exposed to either sub-zero or elevated temperatures. White (60#) SCK liner.

PRODUCT APPLICATIONS

HVAC (Heating, Ventilation and Air Conditioning) duct wrap. Also for use in Industrial, Appliance, Marine and Aerospace industries.

**** Tape is best applied using plastic squeegee (99982)**

GOVERNMENT COMPLIANCE

Tested in accordance with ASTM E-84 / UL-723.

STORAGE & SHELF LIFE

Under ideal storage conditions of 60°F to 80°F and low humidity, shelf life is one year from date of purchase.



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EFFECTIVE: 06/20

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

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	1.8 mil (46μ) Aluminum Foil
Adhesive	Acrylic
Tensile Strength (lbs./in width) ASTM D-3759	21 (92 N/25mm)
Elongation (% at break) ASTM D-3759	3
Adhesion to Steel (oz/in) ASTM D-3330	70 (19 N/25 mm)
Total Thickness w/o liner (mil) ASTM D-3652	3.35 (0.089 mm)
Flame Spread ASTM E-84 / UL-723	≤ 25
Smoke Developed ASTM E-84 / UL-723	≤ 50
Operating Temperature Range	-25°F ~ +248°F (-32°C ~ +120°C)

