

# ALF175L

## MEDIUM GRADE 'COLD TEMP' ALUMINUM FOIL TAPE

# INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### 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. Release coated kraft liner.

### PRODUCT APPLICATIONS

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

### 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.

<b>Backing</b> ASTM C-1136	Aluminum Foil
<b>Adhesive</b>	Acrylic
<b>Tensile Strength</b> (lbs/in width) ASTM D-3759	20 (87.5 N/25mm)
<b>Elongation</b> (% at break) ASTM D-3759	5
<b>Adhesion to Steel</b> (oz/in) ASTM D-3330	80 (21.9 N/25 mm)
<b>Total Thickness w/o liner</b> (mil) ASTM D-3652	3.3 (0.084 mm)
<b>Flame Spread</b> ASTM E-84 / UL-723	0
<b>Smoke Developed</b> ASTM E-84 / UL-723	0
<b>Operating Temperature Range</b>	-58°F ~ +200°F (-50°C ~ +93°C)



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EFFECTIVE: 11/13

