

Cold Weather Aluminum Foil Tape

1.75 MIL '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.

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



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EFFECTIVE: 11/13