

# UL181 Aluminum Foil Tape with Liner

2 MIL UL181A-P / B-FX  
PREMIUM ALUMINUM  
FOIL TAPE

## INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

Engineered and designed to meet UL181A-P and UL181B-FX (printed for easy identification / inspection). Uses include general purpose seaming, patching and sealing of rigid fiber air duct and connector closure systems to enhance appearance and maintain vapor barrier integrity. The aggressive acrylic pressure-sensitive adhesive 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. For use in Industrial, Appliance, Marine and Aerospace industries. Can be used as protective mask during chemical stripping of metals / other surfaces.

### GOVERNMENT COMPLIANCE

UL Listed: UL181A-P and UL181B-FX



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### 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	2 mil (50µ) Aluminum Foil
<b>Adhesive</b>	Acrylic
<b>Tensile Strength</b> (lbs/in width) ASTM D-3759	25 (109 N/25mm)
<b>Elongation</b> (% at break) ASTM D-3759	6
<b>Adhesion to Steel</b> (oz/in) ASTM D-3330	60 (16.4 N/25mm)
<b>Adhesion to Backing</b> (oz/in) ASTM D-3330	50 (13.7 N/25mm)
<b>Total Thickness w/o liner</b> (mil) ASTM D-3652	4.0 (0.101mm)
<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>	-30°F ~ +350°F (-34°C ~ +176°C)



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EFFECTIVE: 11/13