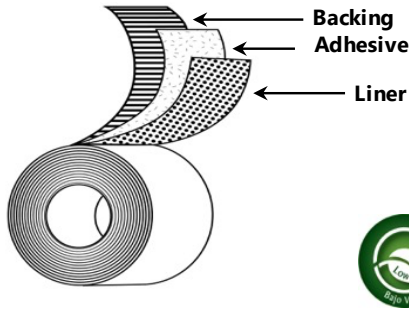


# 559

## UL 181A-P & B-FX Cold weather Foil Tape



<b>Backing:</b>	Printed Aluminum Foil
<b>Adhesive:</b>	Acrylic Adhesive
<b>Liner:</b>	Natural Kraft Paper
<b>Colors:</b>	Aluminum
<b>Specifications:</b>	UL 181 A-P & UL 181B-FX Listed
<b>Standard Sizes:</b>	2.5in x 60yd, 72mm x 55M

### Applications

- Permanently seals seams in fiberglass duct board and flexible ducts for HVAC systems
- Durable seal for dryer ventilation
- Suitable for sealing metal to metal seams on rigid sheet metal ducts

### Features

- Aggressive Cold Weather Acrylic Adhesive
- Natural Kraft Release Liner
- UL 181A-P & 181B-FX Listed
- Low VOC Content

### Benefits

- Superior performance in all climate conditions
- Resists mold & mildew growth
- Reduced environmental impact
- Meets code requirements and can contribute toward requirements for EA Credit 1 (Optimize Energy Performance) under LEED®
- Can contribute toward satisfying EQ Credit 4.1 (Low Emitting Materials) under LEED®

### Typical Test Values

	Standard UOM	Metric UOM	Test Method
<b>Total Thickness</b>	4.8 mils	0.122 mm	ASTM D-1000
<b>Foil Thickness</b>	2.1 mils	0.053 mm	ASTM D-1000
<b>Adhesion to Steel</b>	68 oz/in	7.44 N/cm	PSTC-101
<b>Adhesion to Backing</b>	60 oz/in	6.56 N/cm	PSTC-101
<b>Tensile Strength</b>	27 lb/in	47.28 N/cm	ASTM D-1000
<b>Operating Temperature</b>	-25 to 325 °F	-32 to 163 °C	
<b>Application Temperature</b>	-10 to 200 °F	4 to 93 °C	
<b>Flame Spread</b>	3		
<b>Smoke Developed</b>	0		
<b>VOC Content</b>	<30 g/L		

Recommended Storage Conditions: 60-80 °F at 40-60% RH

Standard Shelf Life (at 25 °C): 36 months from date of manufacture.

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