324A

Premium UL181A & B-FX Foil Tape

**Backings:** Printed 2.1 mil Foil

**Adhesive:** Cold weather Acrylic

**Liners:** Unbleached Natural Kraft Paper

**Colors:** Aluminum

**Specifications:** UL181A & UL181B-FX Listed

**Standard Sizes:** 2.5” 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 & Benefits**

- Aggressive Cold Weather Acrylic Adhesive
- New Unbleached Kraft Release Liner
- UL181A & B-FX Listed
- Low VOC Content
- 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®

**Physical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard UOM</th>
<th>Metric UOM</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Thickness</td>
<td>4.8 mils</td>
<td>121.92 mic</td>
<td>ASTM D-1000</td>
</tr>
<tr>
<td>Foil Thickness</td>
<td>2.1 mils</td>
<td>53.4 mic</td>
<td>ASTM D-1000</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>68 oz/in</td>
<td>7.44 N/cm</td>
<td>PSTC-101</td>
</tr>
<tr>
<td>Adhesion to Backing</td>
<td>60 oz/in</td>
<td>6.57 N/cm</td>
<td>PSTC-101</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>27 lb/in</td>
<td>47.28 N/cm</td>
<td>ASTM D-1000</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-20 to 325°F</td>
<td>-29 to 163°C</td>
<td></td>
</tr>
<tr>
<td>Application Temperature</td>
<td>-10 to 200°F</td>
<td>4 to 93°C</td>
<td></td>
</tr>
<tr>
<td>Flame Spread</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Smoke Developed</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VOC Content</td>
<td>&lt;30 g/L</td>
<td></td>
<td></td>
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</tbody>
</table>

Recommended Storage Conditions: 40-60% Humidity, 60°F - 80°F
Standard Shelf Life (at 25°C): 36 months from date of manufacture.

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8/13/12