VentureTape® 1599B UL181B-FX Listed Flexible Duct Closure Tape

- **HALF THE COST** of cloth duct tape
- UL181B-FX Listed
- Higher adhesion and tack than traditional cloth duct tapes
- Can be used on metal & metal connections
- Excellent UV resistance
- Long-life CW acrylic adhesive; superior performance in extreme environments; from -40°F to 185°F
- 2 inch x 120 yard rolls

800-343-1076
www.venturetape.com
# Technical Data Sheet

## 1599B

**UL-181B-FX Printed 3 Mil Flexible Duct Closure Tape**

### Description

A polypropylene film with an acrylic CW cold weather adhesive system. This adhesive performs well in either sub-zero cold or abnormally warm temperatures, including hot attics. Listed with Underwriters Laboratories and meets all requirements of UL 181B-FX for closure systems for use with flexible air ducts and air connectors.

This product can also be used on metal and metal connections.

### Applications:

Primarily used for sealing flexible air ducts and air connectors.

## Technical Data

<table>
<thead>
<tr>
<th>Description</th>
<th>Imperial</th>
<th>Metric</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>3.0 mils</td>
<td>0.08 mm</td>
<td></td>
</tr>
<tr>
<td>Peel Adhesion</td>
<td>30 oz/in width</td>
<td>8.3 N/2.5 cm</td>
<td>PSTC 101</td>
</tr>
<tr>
<td>Shear (&gt;24 hours)</td>
<td>2.2 psi</td>
<td>15.2 kPa</td>
<td>PSTC 107</td>
</tr>
<tr>
<td>Tensile</td>
<td>20 lb/in</td>
<td>90.4 N/2.5 cm</td>
<td>PSTC 131</td>
</tr>
<tr>
<td>Elongation</td>
<td>130%</td>
<td>130%</td>
<td>PSTC 131</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-40°F to 185°F</td>
<td>-40°C to 85°C</td>
<td></td>
</tr>
<tr>
<td>Mold Growth</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Roll Size</td>
<td>2” x 120 Yards</td>
<td>5.1 cm x 110 m</td>
<td></td>
</tr>
</tbody>
</table>

## Important Information:

The information cited is in good faith and has been established from sources held to be secure and reliable. The values listed are typical properties. Users must determine the product suitability for the end use application and assume all risks and liabilities.

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**VentureTape®**

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