Cactus® brand A297C is a double-coated polyester film tape specifically engineered for flexible material lamination applications. The open side offers a higher adhesion level for secure and quick bonding results on the first substrate the tape bonds to, ensuring the high quality of the subsequent converting processes. Ideal for lamination of a wide variety of substrates including foam, cloth, paper, and films where a high level of adhesion and conformity is required.

**FEATURES & BENEFITS**

- High Performance lamination tape
- Permanent bond: open side adhesion 63.5 oz/in, liner side adhesion 49.4 oz/in
- Features a 76# kraft paper liner which can be die cut cleanly
- Well balanced tack, adhesion and shear strength
- Bonds well to most substrates including some Low Surface Energy surfaces
- Low outgassing, which makes it a great product for electronic, automotive and other consumer markets
- Broad service temperature range from -22°F to +212°F
**PRODUCT ATTRIBUTES**

<table>
<thead>
<tr>
<th>Style</th>
<th>Backing</th>
<th>Adhesive</th>
<th>Adhesion to Steel (oz/in of width)</th>
<th>Total Thickness (mils)</th>
<th>Shear Adhesion to Steel (hours)</th>
<th>Service Temperature</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>A297C</td>
<td>0.5 mil(12.5 µ) PET</td>
<td>Solvent Acrylic</td>
<td>63.5 (1.8 kg/25mm) Exposed Side</td>
<td>9.0 (0.23mm) w/liner</td>
<td>&gt;8 (1 kg/in²) PSTC-7</td>
<td>-22°F to +212°F</td>
<td>Clear</td>
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<td></td>
<td></td>
<td>49.4 (1.4 kg/25mm) Liner Side</td>
<td>3.0 (0.076mm) w/o liner</td>
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</table>

**PRODUCT APPLICATIONS**

- Foam lamination
- Gasket fabrication
- Flexible materials lamination & die-cutting
- Splicing films, paper, cloth and other substrates
- Sanding disk lamination
- Art board lamination
- Electronic component bonding

**MARKETS**

- Foam and Gasket Fabrication
- General Manufacturing
- Building and Construction
- Point of Purchase
- Transportation
- Electronics
- Arts and Crafts