4377M-74
Differential Double-Coated Polyester Film Tape

Liner: 74# Polycoated Kraft
Liner Side Adhesive: Rubber (916)
Backing/Carrier: 0.5 mil PET Film
Air Side Adhesive: Acrylic (1639)

Applications
- Bonding to a variety of ether, ester, and low perm urethane foams
- LSE bonding including mica-filled polypropylene

Features
- Acrylic Adhesive
- Polyester Film Carrier
- Rubber Adhesive
- 74# Kraft Liner

Benefits
- Excellent heat resistance
- Low fogging (tested at 24 hrs, 200 °F)
- Biostatic additive resists microbial growth
- Support for aid in processing and application
- Conformable
- High tack
- Heat-resistant
- Conformable and good dimensional stability

Typical Test Values

<table>
<thead>
<tr>
<th>Test Method</th>
<th>Standard UOM</th>
<th>Metric UOM</th>
<th>Overall Thickness (w/liner)</th>
<th>Air-Side Adhesive Thickness</th>
<th>Carrier Thickness</th>
<th>Liner Side Adhesive Thickness</th>
<th>Liner Thickness</th>
<th>Adhesion to Steel (Air Side)</th>
<th>Adhesion to Steel (Liner Side)</th>
<th>Adhesion to Steel (Air Side)</th>
<th>Adhesion to Steel (Liner Side)</th>
<th>Shear Strength (Room Temp)</th>
<th>Laminating Temperature</th>
<th>Service Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSTC 133</td>
<td>8.7 mils</td>
<td>0.221 mm</td>
<td>1.3 mils</td>
<td>0.033 mm</td>
<td>0.5 mils</td>
<td>0.013 mm</td>
<td>1.4 mils</td>
<td>50 oz/in</td>
<td>85 oz/in</td>
<td>130 oz/in</td>
<td>155 oz/in</td>
<td>168 hours</td>
<td>68 to 100 °F</td>
<td>30 to 160 °F</td>
</tr>
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<td>PSTC 133</td>
<td>0.221 mm</td>
<td>0.033 mm</td>
<td>0.013 mm</td>
<td>0.036 mm</td>
<td>5.5 mils</td>
<td>0.140 mm</td>
<td>1.3 mils</td>
<td>14.22 N/cm</td>
<td>9.30 N/cm</td>
<td>16.96 N/cm</td>
<td>5.47 N/cm</td>
<td>20 to 38 °C</td>
<td>20 to 38 °C</td>
<td></td>
</tr>
<tr>
<td>PSTC 101 Mod - 1 mil PET</td>
<td>8.7 mils</td>
<td>0.221 mm</td>
<td>1.3 mils</td>
<td>0.033 mm</td>
<td>0.5 mils</td>
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Recommended Storage Conditions: 40-60% Humidity, 60 °F - 80 °F
Standard Shelf Life: 12 months from date of shipment

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