Acrylic Transfer Tape

**7511-80**

**Release Liner**

**Liner:**
80# Densified Kraft Liner

**Adhesive:**
Acrylic (1634)

**Applications**
- Bonding metal and plastic nameplates
- Joining dissimilar materials where long aging and UV resistance are needed
- Bonding rough or irregular materials such as foam, fabrics, embossed metals, and plastics
- Laminating to enamel, metal, glass, or wood

**Features**
- Acrylic Adhesive
- 80# Kraft Liner

**Benefits**
- High ultimate adhesion
- Excellent shear and cohesive strength
- Resists UV and rough environmental conditions
- Repositionable
- Conformable and good dimensional stability

**Typical Test Values**

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard UOM</th>
<th>Metric UOM</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive Thickness</td>
<td>5.0 mils</td>
<td>0.127 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Liner Thickness</td>
<td>4.0 mils</td>
<td>0.102 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>75 oz/in</td>
<td>8.21 N/cm</td>
<td>PSTC 101 Mod - 1 mil PET</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>175 oz/in</td>
<td>19.15 N/cm</td>
<td>PSTC 101 Mod - 2 mil Alu Foil</td>
</tr>
<tr>
<td>Shear Strength (at 72 °F)</td>
<td>7 Days</td>
<td></td>
<td>PSTC 107 Mod</td>
</tr>
<tr>
<td>Laminating Temperature</td>
<td>68 to 100 °F</td>
<td>20 to 38 °C</td>
<td></td>
</tr>
<tr>
<td>Service Temperature</td>
<td>-30 to 220 °F</td>
<td>-34 to 104 °C</td>
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</tr>
</tbody>
</table>

**Recommended Storage Conditions:**
40-60% Humidity, 60 °F - 80 °F

**Standard Shelf Life:**
12 months from date of shipment

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