**1731L**

**Double-Coated Tape**

**Liner:** 76lb polycoated bleached Kraft, silicone treated on both sides

**LS Adhesive:** Non-sensitizing acrylic (M109)

**Backing/Carrier:** 7lb tissue

**AS Adhesive:** Non-sensitizing acrylic (M109)

**Applications**

- Surgical drape fabrication and assembly
- Medical device attachment
- Medical device assembly

- Surgical drape attachment: drape to drape, drape to skin

**Features**

- Tissue Carrier
- Non-Sensitizing Acrylic Adhesive
- 76lb PC Bleached Kraft

**Benefits**

- Flexible and conformable
- Hand tearable
- High tack and good shear properties
- Stable to EtO and gamma sterilization
- Low COF for hand apply applications
- Good dimensional stability and moisture resistance

**Typical Test Values**

<table>
<thead>
<tr>
<th>Test Parameter</th>
<th>Standard UOM</th>
<th>Metric UOM</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Thickness w/liner</td>
<td>8.2 mils</td>
<td>0.208 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Adhesive Thickness (Air Side)</td>
<td>1.3 mils</td>
<td>0.033 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Adhesive Thickness (Liner Side)</td>
<td>1.4 mils</td>
<td>0.036 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Liner Thickness</td>
<td>5.5 mils</td>
<td>0.140 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Adhesion to Steel (Air Side)</td>
<td>120 oz/in</td>
<td>13.13 N/cm</td>
<td>PSTC 101 Mod</td>
</tr>
<tr>
<td>Adhesion to Steel (Liner Side)</td>
<td>140 oz/in</td>
<td>15.32 N/cm</td>
<td>PSTC 101 Mod</td>
</tr>
</tbody>
</table>

**Product Safety**

The base adhesives in this medical product have been tested in accordance with ISO 10993 and found to be non-cytotoxic, non-sensitizing, and non-irritating. The adhesive in this product has also been tested on humans via Repeat Insult Patch Test and did not induce irritation or allergic contact dermatitis in subjects.

In accordance with FDA cGMP requirements, Berry reminds the customer that ultimate fitness for use must be determined by the manufacturer of the finished device.

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

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