Double-Coated Tape

**3481A**

**Liner:** 76lb polycoated kraft, differential silicone treated on both sides

**Liner Side Adhesive:** Non-irritating medical-grade acrylic (M121)

**Backing/Carrier:** 0.5 mil Polyester Film

**Air Side Adhesive:** Non-irritating medical-grade acrylic (M121)

**Applications**
- Diagnostic test strips and devices
- Surgical drape fabrication and assembly
- Medical device assembly
- Surgical drape attachment: drape to drape, drape to skin
- Medical device attachment

**Features**

- Polyester Film Carrier
- Non-Irritating Acrylic Adhesive
- Differential release liner

**Benefits**
- Support for aid in processing and application
- Conformable
- High tack and good shear properties
- Low flow and outgassing
- Good dimensional stability
- Excellent for die-cutting
- Moisture resistant

**Typical Test Values**

<table>
<thead>
<tr>
<th></th>
<th>Standard UOM</th>
<th>Metric UOM</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<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>1.3 mils</td>
<td>0.033 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Carrier Thickness</td>
<td>0.5 mils</td>
<td>0.013 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Liner Thickness</td>
<td>5.6 mils</td>
<td>0.142 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Adhesion to Steel (Air Side)</td>
<td>50 oz/in</td>
<td>5.47 N/cm</td>
<td>PSTC 101 Mod</td>
</tr>
<tr>
<td>Adhesion to Steel (Liner Side)</td>
<td>60 oz/in</td>
<td>6.56 N/cm</td>
<td>PSTC 101 Mod</td>
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</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.

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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