**3428R**

**Single-Coated Film Tape**

**Liner:** 80lb bleached, silicone release treated on both sides

**Backing/Carrier:** 1.0 mil polyurethane film

**Adhesive:** Non-irritating medical-grade acrylic (M119)

### Applications

- Mounting and laminating electronic components
- Medical device component
- Patient monitoring
- Medical device assembly
- Sensor components

### Features

- Polyurethane Film Carrier
- Non-Irritating Acrylic Adhesive
- 80lb Release Liner

### Benefits

- High breathability and conformability for extended wear and maximum patient comfort
- Excellent adhesion to skin and other surfaces
- Suitable for long-term wear
- Easy to use and convert

### Typical Test Values

<table>
<thead>
<tr>
<th>Test Metric</th>
<th>Standard UOM</th>
<th>Metric UOM</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Thickness w/liner</td>
<td>7.3 mils</td>
<td>0.185 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Adhesive Thickness</td>
<td>2.1 mils</td>
<td>0.053 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Carrier Thickness</td>
<td>1.0 mils</td>
<td>0.025 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Liner Thickness</td>
<td>4.2 mils</td>
<td>0.107 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>60 oz/in</td>
<td>6.56 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.

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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