Polyken®
Medical Pressure-Sensitive Tapes

3493Y
Single-Coated Foam Tape

Backings: 1/16" white, crosslinked polyethylene foam
Adhesive: Non-sensitizing medical grade acrylic (M108)
Liner: 96lb bleached polycoated kraft, silicone treated one side

Applications

- Electrodes: ECG, EKG, TENS
- AED defibrillator pads
- Medical device mounting
- Transdermal delivery system

Features

- Polyethylene Foam Backing
- Acrylic Adhesive
- 96lb Kraft Liner

Benefits

- Soft and flexible for maximum patient comfort
- Conformable and easily adapts to medical devices and body contours
- Strong adhesion to surfaces
- Stable to EtO and gamma sterilization
- Extremely low liner release for converting applications that require easy-removal liner

Typical Test Values

<table>
<thead>
<tr>
<th>Test</th>
<th>Standard UOM</th>
<th>Metric UOM</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Thickness w/liner</td>
<td>71.3 mils</td>
<td>1.811 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Adhesive Thickness</td>
<td>2.0 mils</td>
<td>0.051 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Carrier Thickness</td>
<td>62.5 mils</td>
<td>1.588 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Liner Thickness</td>
<td>6.8 mils</td>
<td>0.173 mm</td>
<td>PSTC 133</td>
</tr>
<tr>
<td>Adhesion to Steel</td>
<td>110 oz/in</td>
<td>12.03 N/cm</td>
<td>PSTC 101 Mod</td>
</tr>
<tr>
<td>Liner Release</td>
<td>7 g/in</td>
<td>0.027 N/cm</td>
<td>ASTM D-5375</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-irritating, and non-sensitizing.

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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