3589A

Double-Coated Closed Cell Foam Tape

Liner: 60lb bleached super calendered kraft, silicone release treated on both sides
Liner Side Adhesive: Non-sensitizing acrylic (M109)
Backings/Carrier: 1/16” white, closed cell crosslinked polyethylene foam
Air Side Adhesive: Non-sensitizing acrylic (M109)

Features

- Polyethylene Foam Carrier
- Non-Sensitizing Acrylic Adhesive
- 60lb Release Liner

Benefits

- Soft and flexible for maximum patient comfort
- Conformable to adapt to medical devices and body contours
- High tack and good shear for a variety of applications
- Stable to ETO and gamma sterilization
- Easy to die-cut and convert

Applications

- Electrodes: ECG, EKG, TENS
- Medical device assembly
- Medical device attachment

Typical Test Values

<table>
<thead>
<tr>
<th>Standard UOM</th>
<th>Metric UOM</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Thickness w/liner</td>
<td>68.5 mils</td>
<td>1.740 mm</td>
</tr>
<tr>
<td>Adhesive Thickness (Air Side)</td>
<td>1.1 mils</td>
<td>0.028 mm</td>
</tr>
<tr>
<td>Adhesive Thickness (Liner Side)</td>
<td>1.4 mils</td>
<td>0.036 mm</td>
</tr>
<tr>
<td>Carrier Thickness</td>
<td>62.5 mils</td>
<td>1.588 mm</td>
</tr>
<tr>
<td>Liner Thickness</td>
<td>3.5 mils</td>
<td>0.089 mm</td>
</tr>
<tr>
<td>Adhesion to Steel (Air Side)</td>
<td>160 oz/in</td>
<td>17.50 N/cm</td>
</tr>
<tr>
<td>Adhesion to Steel (Liner Side)</td>
<td>160 oz/in</td>
<td>17.50 N/cm</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 Repeated 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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