Product Description

NADCO® Polyester Tape 8992L is a dark green polyester tape with silicone adhesive. It can be used in a large variety of high temperature applications including powdercoat masking, flashbreaker, and bag sealing applications. Additional applications include, splicing, tabbing, or roll closing silicone treated liners or materials.

Product Construction

<table>
<thead>
<tr>
<th>Backing</th>
<th>Adhesive</th>
<th>Liner (8992L)</th>
<th>Color</th>
<th>Standard Roll Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyester</td>
<td>Silicone</td>
<td>Polyester</td>
<td>Dark Green</td>
<td>72 yds. (65.8 m)</td>
</tr>
</tbody>
</table>

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.

ASTM Test Method

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesion to Steel</td>
<td>44 oz./in. width (48 N/100 mm)</td>
<td>D-3330</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>37 lbs./in. width (642 N/100 mm)</td>
<td>D-3759</td>
</tr>
<tr>
<td>Elongation at Break</td>
<td>46%</td>
<td>D-3759</td>
</tr>
<tr>
<td>Backing Thickness</td>
<td>2.0 mils (0.052 mm)</td>
<td>D-3652</td>
</tr>
<tr>
<td>Total Thickness</td>
<td>3.2 mils (0.082 mm)</td>
<td>D-3652</td>
</tr>
<tr>
<td>Liner Thickness (8992L)</td>
<td>3.0 mils (0.075 mm)</td>
<td>D-3652</td>
</tr>
<tr>
<td>Temperature Use Range</td>
<td>Up to 400°F (204°C)</td>
<td></td>
</tr>
</tbody>
</table>

Features

- Polyester films offer excellent thermal, abrasion, and chemical resistance while maintaining their flexibility.
- Green color makes tape placement obvious for both application and removal.
- Backing leaves a sharp paint line.
- Silicone adhesives offer high heat resistance compared to many rubber and acrylic adhesives, reducing failure due to softening, oozing, and adhesive transfer.
- Silicone adhesives adhere well to tough-to-stick-to surfaces like silicone liners and fixtures coated with mold release.
- Silicone adhesive removes cleanly from many surfaces.
- Linered version available for die-cuts.

Application Ideas

- Masking for powdercoat painting.
- Flashbreaker tape when pulling through cured coating such as epoxies.
- Holding and splicing difficult to stick to surfaces such as silicone liner.
- Holding parts or sealing vacuum bags during processing.
### Storage
Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% relative humidity in the original packaging material.

### Shelf Life
To obtain best performance, use this product within 18 months from date of manufacture.

### Technical Information
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### Product Use
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