Low Pressure Molding for Medical Devices
LOCTITE® PA 6951™
LOCTITE® PA 6732
LOCTITE® PA 6682

• Protection and encapsulation
• Stream-lined product design
• Faster cycle times, lower cost
• One step processing
• Improved strain relief
• Available in amber, clear and translucent white

Applications include surgical tools, sensors, wearables and other medical equipment.

These new LOCTITE® products for medical devices have been tested to Henkel’s protocols based upon ISO-10993 biocompatibility standards, with certificates available on request.
LOCTITE® Low Pressure Molding offers a gentle encapsulation process with adhesive molding compounds to achieve the ultimate seal and robust “molded-on protection.”

For more information, contact us at industrials@henkel.com or visit https://henkel-adhesives.com/lowpressuremolding

<table>
<thead>
<tr>
<th>KEY TECHNICAL PROPERTIES:</th>
<th>LOCTITE® PA 6951™</th>
<th>LOCTITE® PA 6732</th>
<th>LOCTITE® PA 6682</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base</td>
<td>Polyamide</td>
<td>Polyamide</td>
<td>Polyamide</td>
</tr>
<tr>
<td>Color</td>
<td>Translucent white</td>
<td>Amber</td>
<td>Clear</td>
</tr>
<tr>
<td>Service Temperature (°C)</td>
<td>5-100</td>
<td>-40 to 140</td>
<td>-25 to 105</td>
</tr>
<tr>
<td>Viscosity at 210°C cP</td>
<td>50,000*</td>
<td>3,200</td>
<td>3,200</td>
</tr>
<tr>
<td>Shore Hardness</td>
<td>95A</td>
<td>90A</td>
<td>90A</td>
</tr>
<tr>
<td>Tensile break strength (N/mm²)</td>
<td>28</td>
<td>6</td>
<td>7.0</td>
</tr>
<tr>
<td>Elongation at break (%)</td>
<td>550</td>
<td>400</td>
<td>600</td>
</tr>
</tbody>
</table>

*Viscosity at 255°C=50,000 cP

<table>
<thead>
<tr>
<th>KEY TECHNICAL PROPERTIES FOR APPLICATOR:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application System</td>
</tr>
<tr>
<td>Typical Application Temperature</td>
</tr>
<tr>
<td>Application Parameters</td>
</tr>
</tbody>
</table>

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