TECHNOMELT® AS 8998
PRECISE PEELABLE MASK

TECHNOMELT® AS 8998 is an advanced and efficient approach to temporary masking techniques for conformal coating processes. An alternative to manual taping methods, TECHNOMELT AS 8998 is a hot melt adhesive that can be precisely applied to keep-out areas via automated dispensing systems, reducing process time and labor costs. The material is compatible with conformal coating chemistries, delivers better control during thermal cure and releases cleanly from various substrate surfaces. The pinnacle of sustainability, TECHNOMELT AS 8998 arrives in a package made from the material itself. Simply peel the label and start production.

PRODUCT BENEFITS
• Ultra-fast processing and solidification time
• Easily peeled
• Slump-resistant for improved dispense control
• Reduced labor and material cost
• Halogen-free and RoHS compliant
• No outgassing during coating process
• Automatic dispensing capable
• Compatible with Henkel conformal coatings
• Sustainable self-packaging
• No cure required
OPTIMIZED CONFORMAL COATING PROCESS IN THREE SIMPLE STEPS WITH TECHNOMELT AS 8998

1. Dispense TECHNOMELT AS 8998

2. Conformal Coating Process

3. Peel TECHNOMELT AS 8998

COMPARISON OF MASKING TECHNIQUES

<table>
<thead>
<tr>
<th>MASKING TYPES</th>
<th>ODORLESS</th>
<th>AUTOMATION CAPABILITY</th>
<th>NO CURE</th>
<th>EASILY REMOVABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tape</td>
<td>✓</td>
<td>–</td>
<td>✓</td>
<td>–</td>
</tr>
<tr>
<td>UV Mask</td>
<td>✓</td>
<td>✓</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>TECHNOMELT AS 8998</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

MATERIAL ATTRIBUTES

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>TECHNOMELT AS 8998</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Translucent Yellow</td>
</tr>
<tr>
<td>Slump Resistance</td>
<td>Up to 100°C</td>
</tr>
<tr>
<td>Shore Hardness</td>
<td>10A</td>
</tr>
<tr>
<td>Viscosity at 163°C (cP)</td>
<td>2,900 – 4,900</td>
</tr>
</tbody>
</table>

TECHNOMELT AS 8998 exhibits no slump regardless of deposit size. From small components to large connectors, the material stays precisely where dispensed for optimum “keep out zone” control.

Across the Board, Around the Globe.

henkel-adhesives.com/electronics
technomelt-simply3.com

Henkel Corporation
14000 Jamboree Road
Irvine, CA 92606
United States
+1.888.943.6535

Henkel Europe
Nijverheidsstraat 7
B-2260, Westerlo
Belgium
+32.1457.5611

Henkel Asia
332 Meigui South Road
WaiGaoQiao FTZ
Shanghai 200131 China
+86.21.3898.4800