Scotch-Weld™ Applicator AE II LT
for Scotch-Weld™ Hot Melt LM Adhesives

High volume, high productivity industrial tool at a great value

- Compact and light, weighs only 20 ounces.
- Rugged, high impact resin construction withstands daily industrial use.
- Positive check valve nozzle helps minimize dripping.
- Versatile with choice of three Scotch-Weld™ Hot Melt LM Adhesive formulations.

Delivers up to 4 lbs./hr. of Scotch-Weld™ Hot Melt LM Adhesive for high volume production.

- On Light Indicator
- Contoured grip and wide trigger engineered for operator comfort and precise control.
- 8' UL listed cord extends operator reach.
- Built-in stand helps keep applicator upright, stable, and ready to grip.
- Anti-tip guard swings up and out of the way during application.
- Plugs into any 110V outlet for convenient portability.

For great value the 3M™ Scotch-Weld™ Hot Melt Applicator AE II LT combines the best features of a high volume industrial system into a compact, self-contained applicator. To keep up with demanding packaging and assembly lines, warm-up is only 3 minutes and adhesive flows up to 4 lbs. per hour. Industrial-grade 250-Watt PTC (Positive Temperature Coefficient) system ensures a consistent 270°F (132°C) for application.

For strong, attractive package closures, use this efficient tool with 3M™ Scotch-Weld™ Hot Melt Adhesive 3762LM for short-run manual case sealing, rework areas, and multistation operations. In furniture and fixture assembly, 3M™ Scotch-Weld™ Hot Melt Adhesive 3776LM quickly bonds soft and hard woods, and particle board. For bonding temperature sensitive plastics such as EPS foam, 3M™ Scotch-Weld™ Hot Melt Adhesive 3792LM bonds securely without warping or pitting the surface.
## 3M™ Scotch-Weld™ Hot Melt LM Adhesives

<table>
<thead>
<tr>
<th>Product (Color)</th>
<th>FDA Listed</th>
<th>UL 94 Listing</th>
<th>Sizes</th>
<th>EC Temp Control Modules</th>
<th>Viscosity cps</th>
<th>Delivery Time (sec) for 1&quot; x 3&quot; Cartridge</th>
<th>Ball &amp; Ring Melt Point (°F/°C)</th>
<th>Heat Resistance 50 psi (°F/°C)</th>
<th>Peel Strength PW1 72°F (22°C)</th>
<th>Shear Strength PSI1 72°F (22°C)</th>
<th>Open Time 1/8&quot; Bead (sec)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3750LM Tan</td>
<td>N</td>
<td>N/A</td>
<td>1/2&quot; x 12&quot;AE</td>
<td>N/A</td>
<td>4000 @250°F</td>
<td>45</td>
<td>200/95</td>
<td>128/54</td>
<td>6</td>
<td>475</td>
<td>25</td>
</tr>
<tr>
<td>3762LM* Lt. Amber</td>
<td>Y</td>
<td>N/A</td>
<td>5/8&quot; x 8&quot;Q 5/8&quot; x 2&quot;TC 1/2&quot; x 12&quot;</td>
<td>1</td>
<td>4000 @250°F</td>
<td>45</td>
<td>205/96</td>
<td>130/54</td>
<td>6</td>
<td>480</td>
<td>25</td>
</tr>
<tr>
<td>3776LM Tan</td>
<td>N/A</td>
<td>N/A</td>
<td>5/8&quot; x 8&quot;Q 1/2&quot; x 12&quot;</td>
<td>1</td>
<td>8250 @250°F</td>
<td>47</td>
<td>184/84</td>
<td>140/60</td>
<td>9</td>
<td>600</td>
<td>40</td>
</tr>
<tr>
<td>3792LM* Y V2</td>
<td>5/8&quot; x 8&quot;Q 5/8&quot; x 2&quot;TC</td>
<td>1</td>
<td>10,500</td>
<td>57</td>
<td>178/81</td>
<td>140/60</td>
<td>13</td>
<td>350</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Also available in bulk.
(1) Made from components listed as indirect food additives under FDA regulations for adhesives (21 CFR 175.105).
(2) Brookfield Thermosel Viscometer in Centipoise.
(3) ASTM E-28-6-7
(4) Temperature at which adhesive fails
(5) On canvas
(6) On Douglas Fir
(7) 1/8" semicircular bead, Douglas Fir to Douglas Fir.

### Products Markets Features/Application Ideas

| 3776LM | Furniture, woodworking, and product assembly | Bonds variety of plastics, woods and light-gauge metals. Use with low melt applicator only. |

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

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For details call 1-800-362-3550, or contact your local 3M authorized distributor.

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