Benchmark® Adhesives: High-Performance Hot Melts For Virtually Every Application.

Hot Melt Technologies (HMT®) offers you more than advanced Benchmark®, ProFlex® and AutoPack™ Adhesive Application Systems.

For single-source convenience, we also provide a complete line of Benchmark Hot Melt Adhesives.

From simple case and carton sealing to high-performance woodworking and product-assembly operations, HMT has a Benchmark Hot Melt Adhesive that’s right for you.

Select from a full line of advanced hot melts, including EVAs, polyolefins, polyamides and pressure sensitives. They’re formulated to bond various substrates ranging from woods, metals and foam laminates to plastics, paper products, textiles, non-wovens and more.

And if our standard products don’t fit your exact needs, HMT will work with you to develop the right adhesive to solve your special requirements.

The Basics About Hot Melts
Hot melt adhesives are 100% solid thermoplastics that, when heated, become liquid. After being applied in a bead or spray pattern, they cool and then re-solidify, forming an adhesive bond.

Hot Melts vs. Water- or Solvent-Based Adhesives
Upon cooling, hot melts form strong bonds almost instantaneously. No drying or curing ovens are required. You can also free-up space that was previously used for clamping or holding parts. Best of all, hot melts are environmentally safe; they’re non-volatile, don’t pollute the air and require no special disposal.

Hot Melts vs. Mechanical Fasteners
Hot melt adhesives can replace staples, tapes, screws, nails, rivets, clips and a host of other expensive fasteners to provide weight savings and also improve the way your products look.
## Benchmark Hot Melt Adhesives Performance Specifications

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Suggested Uses</th>
<th>Characteristics</th>
<th>Softening Point (Ring &amp; Ball)</th>
<th>Viscosity/Centipoise (cps)</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Purpose Hot Melts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1200</td>
<td>General Assembly, Case &amp; Carton Sealing</td>
<td>Very Long Pot Life, Metallocene Based</td>
<td>220°F</td>
<td>1,000 CPS @ 350°F</td>
<td>Chips</td>
</tr>
<tr>
<td>1204</td>
<td>General Assembly, Plastics, Woods, Foams, Fiberglass &amp; Non-Woven Materials</td>
<td>Low Viscosity, Flexible, EVA/APO Blend</td>
<td>159°F</td>
<td>4,600 CPS @ 350°F</td>
<td>Pillows</td>
</tr>
<tr>
<td>1266-P</td>
<td>General Assembly, Cabinet &amp; Other Woodworking Applications</td>
<td>Medium Viscosity, High Strength, Flexible</td>
<td>175°F</td>
<td>8,200 CPS @ 350°F</td>
<td>Pillows</td>
</tr>
<tr>
<td>1269</td>
<td>General Assembly, Case &amp; Carton Sealing</td>
<td>Very Versatile, Aggressive Tack, EVA</td>
<td>225°F</td>
<td>1,000 CPS @ 350°F</td>
<td>Pillows</td>
</tr>
<tr>
<td>1280</td>
<td>General Assembly, High-Quality Case &amp; Carton Sealing</td>
<td>White, Super Fast, Bonds Well To Coated Stock, EVA</td>
<td>235°F</td>
<td>550 CPS @ 350°F</td>
<td>Pillows</td>
</tr>
<tr>
<td><strong>Fugitive Hot Melts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6402</td>
<td>Paper and Plastics, Temporary Bond, Mailings</td>
<td>Shot-Dot, Bead, or Spray, Removable</td>
<td>172°F</td>
<td>950 CPS @ 325°F</td>
<td>Pillows</td>
</tr>
<tr>
<td><strong>Polyolefin Hot Melt</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>702-P</td>
<td>Woods, Metals, Polyolefin, Rigid PVC's, ABS, Nylons &amp; Phenolics</td>
<td>Good Tack, Flexible, With Long Open Time, Sprayable</td>
<td>240°F</td>
<td>4,600 CPS @ 350°F</td>
<td>Pillows</td>
</tr>
<tr>
<td>4133</td>
<td>Foam, Fabric, Mattress Assembly</td>
<td>Good Tack, Sprayable</td>
<td>235°F</td>
<td>3,000 CPS @ 350°F</td>
<td>Pillows</td>
</tr>
<tr>
<td>4166-C</td>
<td>Foam, Fabric, Variety of Plastics &amp; Automotive Trim Applications</td>
<td>Good Heat Resistance, Flexible, Long Open Time, Sprayable</td>
<td>278°F</td>
<td>2,900 CPS @ 350°F</td>
<td>Pillows</td>
</tr>
<tr>
<td>4177-P</td>
<td>Plastics, Metals, PVC's, ABS, Phenolics, Fabrics &amp; Leathers, A Standard In The Automotive Industry</td>
<td>Excellent Tack, Very Flexible With Long Open Time, Sprayable</td>
<td>255°F</td>
<td>7,000 CPS @ 350°F</td>
<td>Pillows</td>
</tr>
<tr>
<td>4188-P</td>
<td>Plastics, PVC's, Foams &amp; Fabrics, Automotive Trim Applications</td>
<td>High Strength, High Heat Resistance</td>
<td>313°F</td>
<td>9,500 CPS @ 350°F</td>
<td>Pillows</td>
</tr>
<tr>
<td>4332</td>
<td>General Assembly, Automotive and RV</td>
<td>High Strength, Good Open Time, Low Viscosity, High Heat Resistance</td>
<td>305°F</td>
<td>2,000 CPS @ 350°F</td>
<td>Pillows</td>
</tr>
<tr>
<td>6490</td>
<td>General Purpose, Versatile, Outside Applications</td>
<td>Low Viscosity, Sprayable</td>
<td>160°F</td>
<td>1,500 CPS @ 350°F</td>
<td>Pillows</td>
</tr>
<tr>
<td><strong>Polyamide Hot Melts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0281</td>
<td>Woodworking, Cabinet &amp; Furniture Assembly</td>
<td>Excellent Heat Resistance, Very Flexible</td>
<td>284°F</td>
<td>3,800 CPS @ 375°F</td>
<td>Beads</td>
</tr>
<tr>
<td><strong>Pressure Sensitive Hot Melts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6410</td>
<td>General Purpose, Foam-To-Foam-to-Corrugated Applications, Plastics</td>
<td>General Purpose, Great for Wide Spray Applications, Very Tacky</td>
<td>170°F</td>
<td>3,800 CPS @ 325°F</td>
<td>Pillows</td>
</tr>
<tr>
<td>6430</td>
<td>High-Performance For Foams, Fabrics &amp; Plastics</td>
<td>General Purpose, High Strength, Sprayable</td>
<td>200°F</td>
<td>4,700 CPS @ 350°F</td>
<td>Pillows</td>
</tr>
<tr>
<td><strong>Sealants</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8101</td>
<td>Metal Roof Roll Forming &amp; Similar Applications</td>
<td>Rubber Based, High Heat Resistance</td>
<td>240°F</td>
<td>20,000 CPS @ 300°F</td>
<td>Blocks</td>
</tr>
<tr>
<td>8203</td>
<td>Glass &amp; Aluminum, Insulated Glass Applications</td>
<td>Resistant To Degradation From UV Light, Extreme Temperatures &amp; Water Immersion, Meets Level A, ASTM E773/E774</td>
<td></td>
<td></td>
<td>3 lb. Carton</td>
</tr>
<tr>
<td><strong>UL Approved Hot Melts</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>761</td>
<td>Insulation To Metal, HVAC Applications</td>
<td>UL Approved</td>
<td>270°F</td>
<td>4,500 CPS @ 350°F</td>
<td>Pillows</td>
</tr>
</tbody>
</table>
Hot Melts For A Wide Range Of Applications

Benchmark® Adhesives can be used for these applications:

**Automotive & RV**
- Door Panel Assembly
- Sound Deadener Installation
- Headliner Assembly
- Impact Block Bonding
- Carpet Attachment
- Seating Build & Assembly

**Woodworking & Furniture**
- Cabinet Assembly
- Drawer Bottom Bonding
- Vanity Back Assembly
- Mirror Assembly
- Profile Wrapping
- Office Panel Assembly

**Construction**
- Window Sealing
- Pallet Fabrication
- Pre-Fab Wall Construction

**Appliances**
- Trim Installation
- Insulation Bonding
- Gasketing

**P.O.P. & Graphics**
- P.O.P. Display Assembly
- Sales Kit Foam Insert Bonding

**Packaging**
- Case Closing
- Tray Forming
- Carton Sealing
- Bag Sealing
- Over Wrapping
- Pallet Load Stabilization
- Dunnage Assembly

**Bookbinding & Printing**
- Case Binding
- Joint Making
- Side Glue
- Insert Bonding

**Foundry**
- Sand Core Bonding

**Metal Buildings**
- Standing Seam Assembly
- Panel Bonding
- Seam Sealing

**Heating & Air Conditioning**
- Insulation Bonding
- Duct Sealing

**Electronics**
- Potting & Encapsulating
- Wire Tacking
- Small Component Assembly

**Filters**
- End Cap Bonding
- Pleat Separation
- Seam & Pleat Sealing

**Mattresses**
- Pillow-Top Assembly
- Non-Woven Attachments

**Foam**
- Laminating
- Plastic Corrugations
- General Assembly

**Converting**
- Labels
- Business Forms

**And The List Goes On ...**
- Multi-Wall Bag Construction
- Flexible Ducting
- Casket Assembly
- Luggage Assembly
- Paint Roller Fabrication
- Scrub Sponge Bonding
- Football Helmet Assembly
- Flower Arrangement Bonding
- Ornament Assembly
- Toy Fabrication
- Lamp Shade Bonding
- Basket Assembly
- Cap Lining

---

High-Performance Hot Melt Systems From An Industry Leader

Hot Melt Technologies (HMT) has been a leader in the hot melt applications industry since 1981. We offer the applicators, accessories and adhesives you need to become efficient, all from a single source. And, we provide the after-purchase support you need to stay productive, job after job after job.

So, if you’re seeking value, convenience and satisfaction, remember ... **No One Puts It Together Like HMT.**