The New Generation of Low Application Temperature Adhesives

Clean Melt LT™ Hot Melts

H.B. Fuller offers a full line of Low Application Temperature (LAT) hot melt adhesives. These high performing products are formulated with innovative raw materials to offer high performance and availability. These products help lower maintenance costs, reduce energy consumption and improve safety due to lower application temperatures.

Are you realizing the benefits of running low temperature adhesive technology?

Low application temperature adhesive technologies can replace EVA’s for a wide variety of applications. Our team can help evaluate your operation to recommend the right product for your needs.

Next Generation Low Application Temperature Solutions. Clean Melt LT products offer the safety and reduced maintenance of a 250ºF product; with robust bond performance at both ends of the temperature spectrum.

Specialty Performance. Whether your packaging needs to endure desert heat or freezer conditions, Clean Melt LT adhesives will keep it together.

Using a traditional EVA? Maintenance costs may decline by switching to a low temperature adhesive that reduces char and odor.

Service Temperature Range Guide

Clean Melt LT™ adhesives offer wide temperature capability for application versatility and package security. H.B. Fuller low temperature hot melts combine the benefits of low application temperature with industry leading performance.
### Clean Melt LT™ Adhesive Selection Guide

<table>
<thead>
<tr>
<th>Product</th>
<th>Description / Application</th>
<th>Technology</th>
<th>Application Temp.</th>
<th>Viscosity (cps)</th>
<th>Paft</th>
<th>Saft</th>
<th>Specific Gravity</th>
<th>Set Speed</th>
<th>Open Time</th>
<th>Packaging Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHC7030</td>
<td>Specialty, medium speed of set, good for freezer conditions. Case and carton applications, bliss and tray forming, meat and poultry.</td>
<td>Premium EVA</td>
<td>250°F</td>
<td>1,720</td>
<td>120°F</td>
<td>152°F</td>
<td>0.977</td>
<td>Medium</td>
<td>Medium</td>
<td>Pellets-Pillows</td>
</tr>
<tr>
<td>PHC7020</td>
<td>Fast setting 250°F low temp premium EVA. Excellent thermal stability. Versatile adhesion and good heat resistance. Case and carton sealing, bliss and tray forming, sift proof, hot fill.</td>
<td>Premium EVA</td>
<td>250°F</td>
<td>1,240</td>
<td>137°F</td>
<td>153°F</td>
<td>0.977</td>
<td>Fast</td>
<td>Short</td>
<td>Pellets-Pillows</td>
</tr>
<tr>
<td>PHC7005</td>
<td>Economic low temp EVA with good hot tack and heat resistance. Case and carton sealing, tray forming, most standard packaging applications.</td>
<td>EVA</td>
<td>265°F - 275°F</td>
<td>860</td>
<td>125°F</td>
<td>148°F</td>
<td>0.977</td>
<td>Medium/Fast</td>
<td>Short</td>
<td>Pellets-Pillows</td>
</tr>
</tbody>
</table>

### Improve Sustainability and Capture Savings

Our integrated approach to packaging optimization can help turn your sustainability challenges into business advantages. We can help you optimize your process through adhesive technologies, including **Clean Melt LT™** Low Application Temperature adhesives.

### Solutions to Enable Sustainability Metrics

- **Energy**
  - **Clean Melt LT** low application temperature adhesives combined with precise application can deliver energy savings of 20-30% or more compared to traditional EVA technology.
  - Clean, char-free adhesives can increase line efficiencies and boost yields while reducing packaging waste, adhesive waste, and adhesive dispensing parts’ replacement such as modules, filters, and nozzles.

- **Waste**
  - **Clean Melt LT** adhesives are formulated with proprietary technology that provides the same performance as 350°F EVA adhesives; but with reduced adhesive volume. This can even help improve pulp recovery downstream during the recycling process.

- **Recycling**
  - **Clean Melt LT** adhesives reduce smoke and odor in the hot melt tank and lower application temperatures are safer than traditional 350°F adhesives.

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**IMPORTANT:** It is the user’s responsibility to test and determine the suitability of a product for the user’s intended use. Any product samples provided for testing are provided in accordance with standard limited warranties as stated on our technical data sheets.