**Thermogrip® M651**

**HOT MELT PRESSURE SENSITIVE ADHESIVE**

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**DESCRIPTION**
M651 is an amber color extrudable hot melt pressure sensitive adhesive used for resealable layers in multiple layer films. M651 can be processed by blown co-extrusion system with the lowest feeding temperature (below 30°C) and a temperature in the die of 150°C.

**PACKAGING**
For packaging options please call your Bostik sales or technical representative.

**SHELF LIFE**
Can be stored 6 months in a cool dry place, in its original package at an average temperature of 25°C or below. Storage temperature should not exceed 40°C.

**STORAGE & HANDLING**
Wear safety gloves and goggles when handling molten adhesive to minimize the risk of burns.

**COUNTRY OF MANUFACTURE**
United States

**APPLICATION TECHNIQUES**
Co-extruded via blown film line

**CLEANUP PROCEDURE**
Purge with standard LDPE resin.

**TYPICAL PHYSICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melt Index</td>
<td>45 g/10 minutes @ 190°C and 2.16 kg</td>
</tr>
<tr>
<td>Tackiness</td>
<td>Medium/High</td>
</tr>
<tr>
<td>First Opening (T-Peel)</td>
<td>1,140 g/in (4.4 N/cm)</td>
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<tr>
<td>Second Opening (T-Peel)</td>
<td>280 g/in (1.1 N/cm)</td>
</tr>
<tr>
<td>Odor</td>
<td>Medium</td>
</tr>
<tr>
<td>Density</td>
<td>0.96 g/cc @ 77°F (25°C)</td>
</tr>
<tr>
<td>Moisture Content Target</td>
<td>&lt;0.07%</td>
</tr>
<tr>
<td>Suggested Running Temperature</td>
<td>Feed temperature should be below 86F (30C). Die temperature @ 300F (150C).</td>
</tr>
</tbody>
</table>

**BASIC USES**
Used as part of a multi-layered film to create resealable lidding material for thermoformed trays.

**HEALTH & SAFETY PRECAUTIONS**
The Safety Data Sheet should be consulted for proper handling, clean up and spill containment before use. Keep containers covered to minimize contamination.
LIMITED WARRANTY

The Limited Warranty for this product can be found at www.bostik-us.com/resource-center/warranties or by calling 1-800-726-7845 (choose option 2, then option 2 again). To the maximum extent allowed by law, Bostik disclaims all other express or implied warranties, including without limitation warranties of merchantability and fitness for a particular purpose. Unless otherwise stated in the limited warranty, the sole remedy for breach of warranty is replacement of the product or refund of the buyer’s purchase price. Bostik disclaims any liability for direct, incidental, consequential, or special damages to the maximum extent allowed by law. Disclaimers of implied warranties may not be applicable to certain classes of buyers and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. It is the buyer’s obligation to test the suitability of the product for an intended use prior to using it. The Limited Warranty extends only to the original purchaser and is not transferable or assignable. Any claim for a defective product must be filed within 30 days of discovery of a problem, and must be submitted with written proof of purchase.

BOSTIK HOTLINE

Smart help
1-800-726-7845

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This document supersedes all previously published literature.