



Thermogrip® M651

HOT MELT PRESSURE SENSITIVE ADHESIVE

KEY FEATURES

- Innovative and patented product
- High productivity on packaging machines
- Easy opening and reclose by consumer

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

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

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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