



Thermogrip® H1639

HOT MELT ADHESIVE

KEY FEATURES

- Water-white color
- Broad service temperature range
- Excellent thermal stability

DESCRIPTION

H1639 is a premium hot melt adhesive for case forming and sealing applications. H1639 offers a superior processing window and service temperature range, fast set speed with a good hot tack, and excellent thermal stability. With water-white color and low odor, H1639 provides maximum production flexibility.

KEY BENEFITS

- Excellent thermal stability means lower maintenance costs and less downtime.

PACKAGING

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

SHELF LIFE

Can be stored 730 days in a clean 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

Compatible with all case/carton hot melt bead extrusion systems.



WATER-WHITE

FAST SET

TYPICAL PHYSICAL PROPERTIES

Description	Results
Thermosel Viscosity (Brookfield - ASTM D3236)	3,075 cP @ 275°F 1,950 cP @ 300°F 1,350 cP @ 325°F 875 cP @ 350°F
Softening Point (Ring and Ball Herzog - ASTM E28)	229°F
Suggested Running Temperature	300 - 350°F
Density	0.97 g/cc @ 77°F

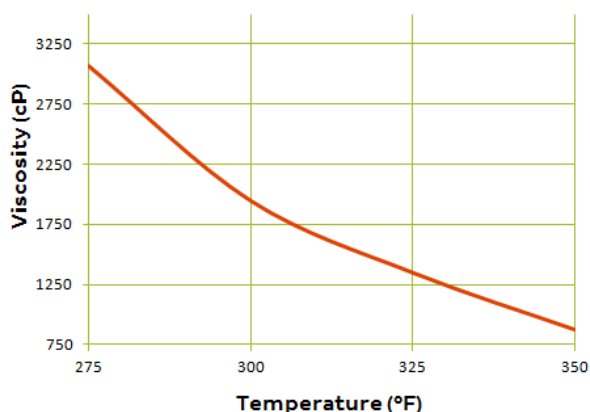
CLEANUP PROCEDURE

Mineral oil or paraffin wax are recommended for cleanup but should not be used at temperatures that exceed the flash point as stated on the SDS. This procedure should be followed by a thorough purge with the adhesive.

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.

VISCOSITY CURVE



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.
03.31.2016