



# Thermogrip® H9489

## HOT MELT ADHESIVE

### KEY FEATURES

- Broad temperature performance range
- Extremely clean running
- Strong bonds to a variety of difficult substrates

### DESCRIPTION

H9489 is a water-white Metallocene hot melt adhesive for case forming and sealing applications. It has one of the broadest temperature performance ranges of any case and carton seal adhesive, H9489 bonds to a variety of difficult to adhere substrates. As a water white product, H9489 has superior thermal stability and has been formulated to withstand prolonged exposure to application temperatures, preventing charring and adhesive discoloration.

### 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



WATER-WHITE METALLOCENE

### TYPICAL PHYSICAL PROPERTIES

Description	Results
Thermosel Viscosity (Brookfield - ASTM D3236)	2625 cP @ 275°F 1650 cP @ 300°F 1050 cP @ 325°F 750 cP @ 350°F
Softening Point (Ring and Ball Herzog - ASTM E28)	230°F
Suggested Running Temperature	300 - 350°F
Density	0.90 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.

### FDA 21 CFR NUMBERS

175.105. We do not knowingly add any substances derived from animal sources to this product.

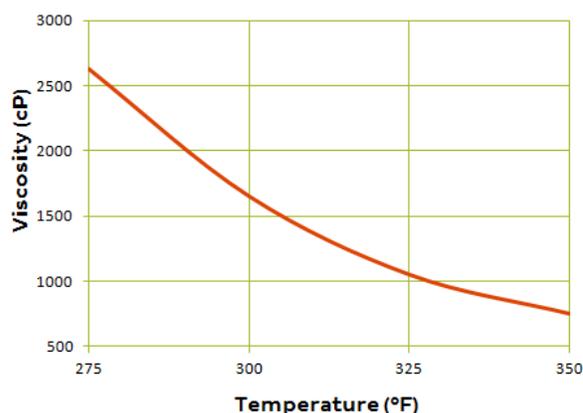
### BASIC USES

H9489 is specifically designed for premium case and carton sealing freezer applications as well as tray making.

### 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. For FDA regulations and additional clearances, please contact the Regulatory Affairs Department at 414-774-2250.

### VISCOSITY CURVE



### LIMITED WARRANTY

The Limited Warranty for this product can be found at [www.bostik-us.com/resource-center/warranties](http://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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