

# Thermogrip® 3199A

# **KEY FEATURES**

- Long open time
- Slow set speed
- Excellent bond to textile and foam

## DESCRIPTION

Thermogrip® 3199A is a hot melt adhesive for nonstructural product assembly where a long open time and slow set speed is needed. 3199A is commonly used for textile to foam, textile to textile, and textile to foam bonding in mattress applications due to it long open time and slow set speed.

#### 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

# **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.

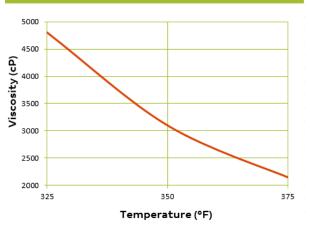


TYPICAL PHYSICAL PROPERTIES	
Description	Results
Thermosel Viscosity (Brookfield - ASTM D3236)	4,800 cP @ 325°F 3,100 cP @ 350°F 2,150 cP @ 375°F
Softening Point (Ring and Ball Herzog - ASTM E28)	298°F
Suggested Running Temperature	350 - 350°F
Density	0.88 g/cc @ 77°F

# **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.bostikus.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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