



Thermogrip® HM 0130

HOT MELT ADHESIVE

KEY FEATURES

- Medium to long open time.
- Improved formulation for better resistance to yellowing and UV exposure than standard semi-clear sticks
- Produces clear bonds in thin films or beads

DESCRIPTION

Bostik Thermogrip® HM 0130 glue stick is a high performance, multi-purpose hot melt adhesive displaying good bonding characteristics to many difficult-to-bond substrates, including ABS. It is produced in stick form to fit most gun applicators. This product may be compositionally compliant to one or more FDA regulations for food packaging. Please contact the Bostik Regulatory Department for up-to-date FDA compliance information

KEY BENEFITS

- Drinking water filter cap assembly
- General product assembly
- Bonds to similar or dissimilar substrates

PACKAGING

Net weight is 25 pounds per box. Approximately, 435 sticks in a box. 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.



TYPICAL PHYSICAL PROPERTIES

Description	Results
Color	Colorless
Size (dia. x length)	1/2" X 10"
Open Time	Medium to Long (30+ Sec.)
Temperature Resistance	0°F to 152°F
Thermosel Viscosity (Brookfield - ASTM D3236)	11250 cP @ 350°F 16375 cP @ 325.00°F 25250 cP @ 300°F 40000 cP @ 275°F
Density	0.96 g/cc @ 77°F
Softening Point (Ring and Ball Herzog - ASTM E28)	190°F
Suggested Running Temperature	350 - 400°F

STORAGE & HANDLING

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

COUNTRY OF MANUFACTURE

United States

APPLICATION TECHNIQUES

1) All surfaces should be clean and free of contaminants. If necessary, clean surfaces with solvent

2) Apply the adhesive to the more difficult-to-bond surface. In general, hard, smooth surfaces are more difficult to bond than rough, porous surfaces.

3) "Open time" varies depending on application temperature, amount of adhesive applied, type of substrate and ambient temperature conditions.

4) Mate the surfaces to be bonded as quickly as possible after adhesive has been applied for optimum bond strength.

5) Use firmest pressure practical for object being bonded. Do not mover or adjust surfaces after contact has been made, as inferior bond strength will result.

6) Typically, a properly formed hot melt adhesive bond will achieve 50% of its strength after 1 minute, 75% after 1 hour, and 100% after 1 day.

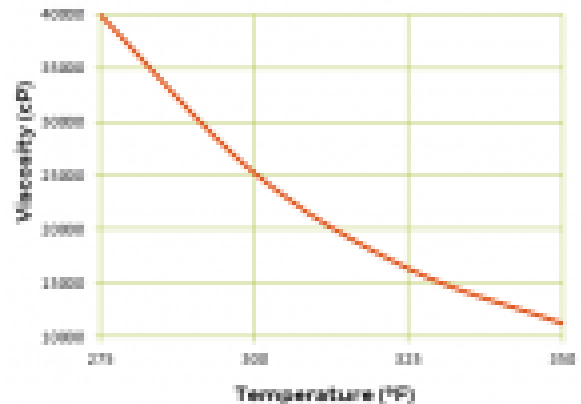
CLEANUP PROCEDURE

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



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BOSTIK HOTLINE

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This document supersedes all previously published literature.
11.09.2021