



Thermogrip® 0130

HOT MELT ADHESIVES

Product Description

Bostik® Thermogrip® 0130 Best Bond® 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.

Product Benefits

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

Product Applications

- General product assembly
- Bonds to similar or dissimilar substrates

Application Information

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 move 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.

Typical Physical Properties* (After 24 Hour Cure)

Color:	Colorless
Size (dia. x length):	1"x 3", 5/8"x 2", 7/16"x 4"**, 7/16"x 10"
Tensile Strength/Elongation:	250 psi / 750%
Softening Point:	190°F (88°C)
Specific Gravity, gms/cc:	0.96
Viscosity, cps: @350°F (177°C)	11,200
Open-Time:	Medium to Long (30+ sec.)
Temperature Resistance:	0° to 152°F (-18° to 67°C)

Bond Characteristics*

Chemical Resistance:	
Water	Good
Acids & Alkalies	Fair
Fats & Oils	Poor
Solvents	Poor

Storage and Handling

Shelf Life):	999 days @ 73.4°F (23°C)
Shipping and storage:	Between 40°F to 95°F (4°C to 35°C)
Further Information:	Please refer to MSDS for complete details.

* Values given are not intended to be used in specification preparation.

** 4" length available by special order

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