



FOAM-IN-PLACE FLEXIBLE GASKET

FoamStik™

H9433H

SEALING COMPOUND

PRODUCT ■ FoamStik™ H9433H is a hot melt gasketing and sealing compound.

PRODUCT DESCRIPTION ■ FoamStik H9433H is ideally suited as a backbedding and perimeter sealing compound in the manufacture of doorlights and window units. Compared to solid gaskets, FoamStik H9433H can provide reduced direct labor costs, reduced waste and scrap generation, reduced material costs per part, and improved robustness in the presence of solvents, paints, and temperature changes. In addition, it can provide ease of engineering changes and cost saving through the ability to make design changes without re-engineering the gasket.



BASIC USES ■ FoamStik H9433H is a hot melt adhesive specifically developed for automated gasketing and sealing systems. FoamStik H9433H has good adhesion to the glass and plastics typically used in window and doorlight applications. It also has good high temperature performance with heat resistance up to 230°F.

PRODUCT CHARACTERISTICS

Color:	Off-white
Density at 77°F (unfoamed):	.90 g/cc
Viscosity at	
325°F	18,600 cps
350°F	12,800 cps
375°F	9,730 cps
Ring Ball and Softening Point:	283°F
Tensile Strength (unfoamed):	40 psi
Elongation at break (unfoamed):	210%
Suggested Running Temperature:	350°–400°F
Sag Channel at 230°F (110°C):	nil
Shore 00 Hardness RT:	35
Typical Density Reduction:	50%

APPLICATION ■ FoamStik H9433H can be used with conventional pumping and XY equipment.

PACKAGING ■ FoamStik H9433H adhesive is available in a 55 gallon fiber drum package.

SURFACE PREPARATION ■ Glass surfaces must be thoroughly cleaned by machine or hand with non-sudsing, non-film foaming detergent and thoroughly rinsed with clean hot water. Glass must be fully dry and free from any contaminants or fingerprints. In addition, the secondary frame substrate must also be clean and free of dust or other contaminants.

HEALTH AND SAFETY PRECAUTIONS ■ FoamStik H9433H at typical application and use temperatures will cause thermal burns of skin and eyes. In case of contact, immediately cool burn area with cold packs and cold water. Use mineral oil after sealant cools to remove it. If eye contact occurs, wash eyes with cool water for at least 15 minutes and immediately seek medical attention. Complete material safety data sheet on this product is available from Bostik.

SHELF LIFE ■ When stored at or below 80°F (27°C), FoamStik H9433H sealant has a shelf life of two years from the date of manufacturing.



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MANUFACTURER

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