

THERMALLY APPLIED GASKET

Product Overview: InstaForm 101, manufactured at the Fort Worth facility, is a hot melt applied material designed for use as a gasket with bonding characteristics. This product can be applied with or without foam injection, and adheres well to engineered plastics, glass, and a variety of coated and uncoated metals. InstaForm 101 is applied in a single continuous gasket, creating a superior seal; and sets instantly which eliminates shipping delays and inventory dwell times.

Product Uses: InstaForm 101 is a general purpose hot melt gasket that is primarily used in the manufacture of door lites. InstaForm 101 has no residual tack and maintains excellent rebound and compression characteristics. Because it is applied through automation, InstaForm 101 allows manufacturers to improve quality and efficiency while reducing costs.

Technical Information:

Raw Material Base.....	Thermal Plastics	Solids by Weight.....	100%
Color.....	White	Viscosity (325 – 400°F).....	29000 – 43000 cps
Cold Temp. Flex.	Passes	Slump.....	None
Specific Gravity	0.92 – 1.02	Odor.....	Slight, Resinous
Peel Strength.....	600 N/M	Water Resistance.....	Excellent
Plasticizer Migration.....	None	Melt Point.....	260°F

Application Information: InstaForm 101 is designed for use in factory settings. It is applied through the use of a hot melt unit at temperatures ranging from 325°F to 350°F. For best results, the orifice of the nozzle must be held close to the bead. Please contact the equipment manufacturer(s) for additional set up information, such as proper speed settings, orifice sizes, and pressure requirements. Once applied, InstaForm 101 sets within 30 seconds of contact with the intended substrate. It can then be delaminated, if necessary, and placed back into the hot melt dispenser.

Packaging & Handling: No special handling is required for this product, though storage in a cool, dry area is recommended for maximum shelf life and effectiveness. When properly stored and left in its original packaging, InstaForm 101 boasts an unlimited shelf life. It is available in 55 gallon fiber drums, 5 gallon fiber pails, and 3.7 lb. slugs.

Safety Instructions: Use caution when working with machinery and materials at high temperatures. InstaForm 101 should not be exposed to temperatures exceeding 375°F for prolonged periods of time, as this will result in a thermal breakdown of the compound and compromise its performance capabilities.

Contact Us: For more information regarding this product and others, please contact us at:

Edge Adhesives
5117 Northeast Parkway
Fort Worth, TX 76106

Phone: 817-232-2026
Fax: 817-847-5041
www.edgeadhesives.com

Disclaimer: The information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. In practice, the differences in materials, substrates, storage conditions, actual site conditions and other factors outside of Edge Adhesives control are such that Edge Adhesives assumes no liability, nor makes any warranty, express or implied for such information, recommendations or instructions related to its products. It is the users responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary.

EDGE ADHESIVES BRANDS



INSTAFORM 101