

Product Overview: InstaForm 63, manufactured at the Fort Worth facility, is a foam-in-place gasket that can be applied through fixed or flexible automation, or through in situ low pressure injection molding. InstaForm 63 can be applied as a solid or foamed through nitrogen injection. Through automation, instant set times, and zero scrap, InstaForm 63 greatly improves efficiency and cost-effectiveness when compared to traditional two-part application systems.

Product Uses: InstaForm 63 is most commonly used as a gasket and/or sound deadening material. It cannot be stretched or distorted at the time of assembly, thus creating a highly functional and long-lasting protective shield. Through automation, it can be applied in any profile or shape, and adheres well to plastics, wood, metals, and coated surfaces.

Technical Information:

Raw Material Base.....	Thermal Plastics	Solids by Weight.....	100%
Color.....	Grey, Black	Peel Adhesion.....	>50 N/M
Odor.....	Very Slight	Hardness (Shore A, OO).....	<40, <65
Specific Gravity (As Solid).....	0.85 – 0.95	Slump.....	None
Elongation (77°F).....	>200%	Melt Point, Ring & Ball.....	250°F – 285°F
Taste Test (Butter).....	No Effect	Flame Rating.....	<40 mm/min

Application Information: InstaForm 63 is designed for use in factory settings. It is applied through the use of a foam melt unit at a temperature of 350°F and with a Nitrogen Cylinder set at 40 psi. 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 63 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 63 boasts an unlimited shelf life. It is available in 55 gallon fiber drums, 5 gallon fiber pails, and 2.5 and 5 lb. bricks.

Safety Instructions: Use caution when working with machinery and materials at high temperatures. InstaForm 63 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 63