

## Loctite® FASTGASKET® 5960 Flange Sealant

Category: Polymer, Adhesive, Thermoset, Silicone, Silicone, RTV, Adhesive/Sealant Grade

## **Material Notes:**

Silicone Gasketing and Gasketing and Wire TackersLoctite® Silicone Gasketing materials include unique products with excellent resistance, formulations for high operating temperatures, and UV-curing formulations for cure-in-place production requirements. Silicone gasketing products are best suited for large gap applications and stamped metal assemblies where flexing occurs.Loctite® innovative gasketing products offer precise, reliable sealing of electronic enclosures, protecting them from environmental hazards. Loctite offers both Form-inplace (FIP) and Cure-in-Place (CIP) compression gasket materials.Loctite® Tak Pak Adhesives are used to secure wires to printed circuit board assemblies. The fast cure times of these adhesives help increase the throughput of the wire tacking assembly process. Loctite® 5960 Cure-In-Place FASTGASKET® Flange SealantDesigned to be robotically applied and cured in place to form a soft, reusable silicone gasket. Rapid 30 second UV cure permits in-line processing. Oil, transmission fluid, and water-glycol resistant. Translucent. Cure Type: **UV/Moisture Bonding Type: Silicone** 

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Loctite-FASTGASKET-5960-Flange-Sealant.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50	50	
Tensile Strength, Ultimate	4.14 MPa	600 psi	
Elongation at Break	200 %	200 %	

Processing Properties	Metric	English	Comments
Cure Time	0.500 min	0.00833 hour	Tack-free; 120 mW/cm^2; varies with substrates
	0.500 min	0.00833 hour	at 120 mW/cm^2

Descriptive Properties	Value	Comments
Color	Clear	
Extrusion Rate	350 g/min	1/8" orifice at 90 psi

## **Contact Songhan Plastic Technology Co.,Ltd.**

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