

## Momentive Performance Materials Silpruf<sup>®</sup> Construction Sealant

Category : Polymer , Adhesive , Thermoset , Silicone , Silicone, RTV, Construction Grade

### Material Notes:

One-part, for weatherseals, structural glazing, and general purpose sealing. Cure Method: Alkoxy (Neutral). Tack-free time 5 to 10 hr.; Peel Strength 55 lb/in.; Sag/slump 0.1 in. Data provided by the manufacturer, GE Silicones. GE Silicones became a part of Momentive Performance Materials in 2006.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Momentive-Performance-Materials-Silpruf-Construction-Sealant.php](http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-Silpruf-Construction-Sealant.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	25	25	ASTM D2240
Tensile Strength, Ultimate	2.00 MPa	290 psi	ASTM D412
Tensile Strength, Yield	0.240 MPa	34.8 psi	at 50% Extension (0.5 x 0.38 x 2 in bead)
Tear Strength	3.50 kN/m	20.0 pli	ASTM D624

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	93.0 Â°C	199 Â°F	Elasticity is retained to this temperature.
Minimum Service Temperature, Air	-48.0 Â°C	-54.4 Â°F	Elasticity is retained to this temperature.

Processing Properties	Metric	English	Comments
Processing Temperature	27.0 Â°C	80.6 Â°F	Cure time to 0.38 in. is 10-14 days

## Contact Songhan Plastic Technology Co.,Ltd.

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