

Momentive Performance Materials Ultraglaze® 4000 Construction Sealant

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

Material Notes:

High strength, one-part structural glazing/weathersealing system. Cure Method: Alkoxy (Neutral). Tack-free time 2 to 5 hr. 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-Ultraglaze-4000-Construction-Sealant.php

Physical Properties	Metric	English	Comments
Density	1.52 g/cc	0.0549 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	37	37	ASTM D2240
Tensile Strength, Ultimate	2.10 MPa	305 psi	ASTM D412
Tensile Strength, Yield	0.410 MPa	59.5 psi	at 50% Extension (0.5 x 0.38 x 2 in bead)
Elongation at Break	500 %	500 %	ASTM D412

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	88.0 Â°C	190 Â°F	Elasticity is retained to this temperature.
Minimum Service Temperature, Air	-62.0 Â°C	-79.6 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 3-5 days

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