

Master Bond Mastersil 800 One Component, Room Temperature Curing Silicone

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

Material Notes:

MasterSil 800 is an easy to use, one component, high performance silicone elastomer compound for bonding, sealing, coating and formed-in-place gaskets. This specialty system features ultra high temperature resistance and non-corrosive cure, making it highly desirable for many applications, especially those pertaining to electronics and aerospace.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-Mastersil-800-One-Component-Room-Temperature-Curing-Silicone.php

Physical Properties	Metric	English	Comments
Viscosity	45000 cP	45000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	26	26	
Tensile Strength, Yield	1.72 MPa	250 psi	
Elongation at Yield	260 %	260 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	316 °C	600 °F	
Minimum Service Temperature, Air	-59.4 °C	-75.0 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	2.00e+13 ohm-cm	2.00e+13 ohm-cm	

Processing Properties	Metric	English	Comments
Cure Time	1440 - 2880 min	24.0 - 48.0 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color	Black	
Set-Up Time, minutes	20-25	At Room Temperature

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