

Master Bond Mastersil 801 One Component, Room Temperature Curing, Silicone System

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

Material Notes:

MasterSil 801 is an easy to use, one component, high performance silicone elastomer compound. MasterSil 801 features non-corrosive cure and serviceability up to 300°C; it exhibits good stability at elevated temperatures.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-Mastersil-801-One-Component-Room-Temperature-Curing-Silicone-System.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	40	40	
Tensile Strength, Yield	2.48 MPa	360 psi	
Elongation at Yield	300 %	300 %	

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	1.00e+14 ohm-cm	1.00e+14 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	15-20	At Room Temperature
Viscosity	Paste	

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