

Master Bond Mastersil 702 One Component, Room Temperature Curing Silicone Elastomer

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

Material Notes:

Master Bond Master Sil 702 is ready-to-use, one component high performance silicone elastomer compound for bonding and sealing.

Master Sil 702 is heat resistant to 450°F. It is supplied as an easy to apply paste and reacts with moisture in the air to form a durable silicone rubber. Master Sil 702 compound will adhere to many substrates including glass, ceramics, metals, silicone rubber and most plastics.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-Mastersil-702-One-Component-Room-Temperature-Curing-Silicone-Elastomer.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	33	33	
Tensile Strength, Yield	5.17 MPa	750 psi	
Elongation at Yield	620 %	620 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	232 °C	450 °F	
Minimum Service Temperature, Air	-59.4 °C	-75.0 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+15 ohm-cm	1.00e+15 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	Translucent, gray or black	
Set-Up Time, minutes	15-20	At Room Temperature
Viscosity	Paste	

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