

## Master Bond Mastersil 700 One Component High Temperature Resistant Silicon

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

**Material Notes:**

Master Bond MasterSil 700 is a ready-to-use, one component high performance silicone elastomer compound for bonding, sealing, protective coatings and formed-in-place gaskets. It remains flexible and provides excellent service over the broad temperature range of -75°F (-60°C) to +400°F (205°C).

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Master-Bond-Mastersil-700-One-Component-High-Temperature-Resistant-Silicon.php](http://www.lookpolymers.com/polymer_Master-Bond-Mastersil-700-One-Component-High-Temperature-Resistant-Silicon.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	25	25	
Tensile Strength, Yield	2.07 MPa	300 psi	
Elongation at Yield	400 %	400 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 °C	400 °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	Black	
Set-Up Time, minutes	20-30	At Room Temperature
Viscosity	Paste	

## Contact Songhan Plastic Technology Co.,Ltd.

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