

## Master Bond Mastersil 701 One Component, Room Temperature Curing Silicone Elastomer

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

### Material Notes:

Master Bond Master Sil 701 is a ready-to-use, one component, high performance silicone elastomer compound for bonding, and sealing protective coatings and formed-in-place gaskets. It cures at ambient temperatures to a flexible rubbery solid when exposed to atmospheric moisture. Master Sil 701 is an excellent electrical insulator and provides vibration and shock protection for delicate electronic components.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Master-Bond-Mastersil-701-One-Component-Room-Temperature-Curing-Silicone-Elastomer.php](http://www.lookpolymers.com/polymer_Master-Bond-Mastersil-701-One-Component-Room-Temperature-Curing-Silicone-Elastomer.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	20	20	
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 @Temperature 23.0 °C	24.0 - 48.0 hour @Temperature 73.4 °F	

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

## Contact Songhan Plastic Technology Co.,Ltd.

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