

## Master Bond Mastersil 803 One component Room Temperature Curing Non-Corrosive Silicone

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

### Material Notes:

Master Bond MasterSil 803 is a ready-to-use, one component high performance silicone elastomer compound for bonding, sealing, protective coatings and formed-in-place gaskets. This material is a clear non-corrosive flowable compound which can be easily handled and processes readily.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Master-Bond-Mastersil-803-One-component-Room-Temperature-Curing-Non-Corrosive-Silicone.php](http://www.lookpolymers.com/polymer_Master-Bond-Mastersil-803-One-component-Room-Temperature-Curing-Non-Corrosive-Silicone.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50	50	
Tensile Strength, Yield	4.48 MPa	650 psi	
Elongation at Yield	300 %	300 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C	500 °F	
Minimum Service Temperature, Air	-118 °C	-180 °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	4320 - 5760 min @Temperature 23.0 °C	72.0 - 96.0 hour @Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color	Translucent	
Set-Up Time, minutes	30-40	At Room Temperature
Viscosity	Paste	

## Contact Songhan Plastic Technology Co.,Ltd.

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