

## Master Bond Mastersil 150 Two Part, Condensation Cured, Flexible Silicone

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

**Material Notes:**

Master Sil 150 is a 2 part condensation cured liquid silicone which, after the addition of curing agent 150, cures at room temperature to a tough, resilient silicone rubber potting and encapsulation compound. Master Sil 150 is used for potting and encapsulation of voltage regulators, high voltage transformers, as well as optical and electronic assemblies.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Master-Bond-Mastersil-150-Two-Part-Condensation-Cured-Flexible-Silicone.php](http://www.lookpolymers.com/polymer_Master-Bond-Mastersil-150-Two-Part-Condensation-Cured-Flexible-Silicone.php)

Physical Properties	Metric	English	Comments
Viscosity	12000 - 15000 cP	12000 - 15000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	40	40	
Tensile Strength, Yield	2.48 MPa	360 psi	
Elongation at Yield	25 %	25 %	

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	5.00e+13 ohm-cm	5.00e+13 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 Code	"A" White; "B" Blue	
Mix Ratio By Weight	100/10	
Set-Up Time, minutes	180	At Room Temperature

**Contact Songhan Plastic Technology Co.,Ltd.**

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China