

## Master Bond Mastersil 415 One Component Room Temperature Curing, Transparent Silicon

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

### Material Notes:

Master Bond MasterSil 415 is a ready-to-use, one component high performance silicone elastomer compound for bonding, sealing and protective coatings featuring high transparency. It has a paste consistency and will not sag, slump or run off surfaces. It cures at ambient temperatures to a flexible rubbery solid when exposed to atmospheric moisture.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Master-Bond-Mastersil-415-One-Component-Room-Temperature-Curing-Transparent-Silicon.php](http://www.lookpolymers.com/polymer_Master-Bond-Mastersil-415-One-Component-Room-Temperature-Curing-Transparent-Silicon.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	30	30	
Tensile Strength, Yield	2.24 MPa	325 psi	
Elongation at Yield	375 %	375 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 °C	400 °F	
Minimum Service Temperature, Air	-121 °C	-185 °F	

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+14 ohm-cm	1.00e+14 ohm-cm	

Processing Properties	Metric	English	Comments
Cure Time	720 - 1440 min @Temperature 23.0 °C	12.0 - 24.0 hour @Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color	Transparent	
Set-Up Time, minutes	8-12	At Room Temperature
Viscosity	Paste	

## **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**