

Master Bond Mastersil 773 Fast Curing Low Viscosity Silicone

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

Material Notes:

Master Bond MasterSil 773 is a ready-to-use one component ultra-low viscosity silicone elastomer based conformal coating which provides excellent protection to electronic circuitry in high humidity environments as well as upon exposure to shock and vibration. It cures quickly at ambient temperatures to a highly flexible, low hardness silicone elastomeric coating.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-Mastersil-773-Fast-Curing-Low-Viscosity-Silicone.php

Physical Properties	Metric	English	Comments
Viscosity	60 - 70 cP	60 - 70 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	30	30	
Tensile Strength, Yield	0.345 MPa	50.0 psi	
Elongation at Yield	40 - 45 %	40 - 45 %	

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+14 ohm-cm	1.00e+14 ohm-cm	

Processing Properties	Metric	English	Comments
Cure Time	120 - 240 min @Temperature 23.0 °C	2.00 - 4.00 hour @Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color	Transparent	
Set-Up Time, minutes	5	At Room Temperature

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