

## Dow Corning SILASTIC® M RTV SILICONE RUBBER BASE & CURING AGENT (BLUE)

Category : Polymer , Adhesive , Thermoset , Rubber or Thermoset Elastomer (TSE) , Silicone , Silicone Rubber , Silicone, RTV, Adhesive/Sealant Grade

**Material Notes:**

High durometer mold making silicone rubber suited for the reproduction of architectural, furniture components and prototypes. Silastic M is recommended for use with rigid and foam polyurethane and can be used with polyesters. Information provided by Dow Corning

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Corning-SILASTIC-M-RTV-SILICONE-RUBBER-BASE-CURING-AGENT-BLUE.php](http://www.lookpolymers.com/polymer_Dow-Corning-SILASTIC-M-RTV-SILICONE-RUBBER-BASE-CURING-AGENT-BLUE.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.29 g/cc	1.29 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	90000 cP	90000 cP	dynamic

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	59	59	
Tensile Strength, Ultimate	4.48 MPa	650 psi	
Elongation at Break	250 %	250 %	
Tear Strength	15.8 kN/m	90.0 pli	

Descriptive Properties	Value	Comments
Color	blue	
Mix Ratio (X:1)	10	Base to Catalyst
Working Time (min)	90	

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