

**Dow Corning SILASTIC® V RTV SILICONE RUBBER BASE & CURING AGENT**

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE) , Silicone , Silicone Rubber

**Material Notes:**

High strength silicone rubber featuring medium durometer, low mixed viscosity, suited for the reproduction of architectural, furniture components and prototypes. Silastic V is recommended for use with rigid and foam polyurethane and can be used with polyester, cement and plaster. Information provided by Dow Corning

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Specific Gravity	1.35 g/cc	1.35 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	38300 cP	38300 cP	mixing, dynamic

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	38	38	
Tensile Strength, Ultimate	6.27 MPa	910 psi	
Elongation at Break	500 %	500 %	
Tear Strength	31.6 kN/m	180 pli	

Descriptive Properties	Value	Comments
Approximate De-mold Time (hours)	6-8	
Color	purple	
Mix Ratio (X:1)	10	Base to Catalyst
Working Time (min)	60-90	

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