

Dow Corning SILASTIC® P-1 RTV SILICONE RUBBER & CLEAR CURING AGENT

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

Material Notes:

High strength silicone rubber suited for prototyping, production tooling, artistic and renovation applications. Silastic P-1 is recommended for use with polyesters, cement and rigid polyurethanes; also can be used with plaster. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-SILASTIC-P-1-RTV-SILICONE-RUBBER-CLEAR-CURING-AGENT.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.12 g/cc	1.12 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	13500 cP	13500 cP	mixing, dynamic

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	25	25	
Tensile Strength, Ultimate	7.45 MPa	1080 psi	
Elongation at Break	850 %	850 %	
Tear Strength	22.8 kN/m	130 pli	

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

Descriptive Properties	Value	Comments
Appearance	clear	curing agent
Color	off-white	
Mix Ratio (X:1)	10	Base to Catalyst
Working Time (min)	45	

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