

Dow Corning SILASTIC® T-4 RTV SILICONE RUBBER BASE & T-4 O CURING AGENT

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

Material Notes:

Translucent, oil bleeding high strength silicone mold making rubber that features high tear with fast cure. Suited for prototype design and production tooling. Silastic T-4 O is recommended for use with rigid polyurethanes and can be used with polyesters and polyurethane foams. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-SILASTIC-T-4-RTV-SILICONE-RUBBER-BASE-T-4-O-CURING-AGENT.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.09 g/cc	1.09 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	35000 cP	35000 cP	mixing, dynamic

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	40	40	
Tensile Strength, Ultimate	6.48 MPa	940 psi	
Elongation at Break	400 %	400 %	
Tear Strength	31.6 kN/m	180 pli	

Descriptive Properties	Value	Comments
Appearance	translucent	
Approximate De-mold Time (hours)	12	
Mix Ratio (X:1)	10	Base to Catalyst
Working Time (min)	90	

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