

Dow Corning SILASTIC® 3497 MOULD MAKING BASE & 96 CURING AGENT

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

Material Notes:

High strength, low hardness, fast cure silicone mold making rubber featuring a very good resistance to polyester resin and suited for the detailed reproduction of figurines, art objects and similar items. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-SILASTIC-3497-MOULD-MAKING-BASE-96-CURING-AGENT.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	15500 cP	15500 cP	mixing, dynamic

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	18	18	
Tensile Strength, Ultimate	3.59 MPa	520 psi	
Elongation at Break	480 %	480 %	
Tear Strength	24.5 kN/m	140 pli	

Descriptive Properties	Value	Comments
Mix Ratio (X:1)	10	
Working Time (min)	105	

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