

Dow Corning 3112 BASE & 1 CATALYST

Category : Polymer , Thermoset , Silicone

Material Notes:

General purpose silicone mold making rubber suited for the reproduction of objects with no deep undercuts or complex shapes. 3112 Base with 1 Catalyst is recommended for use with rigid polyurethane and can be used with plaster, wax and polyesters. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-3112-BASE-1-CATALYST.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.30 g/cc	1.30 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	28000 cP	28000 cP	dynamic

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	
Tensile Strength, Ultimate	4.83 MPa	700 psi	
Elongation at Break	130 %	130 %	
Tear Strength	5.26 kN/m	30.0 pli	

Descriptive Properties	Value	Comments
Mix Ratio (X:1)	10	Base to Catalyst ETN
Working Time (min)	60	

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