

Dow Corning HS II BASE & 10:1 CLEAR CATALYST

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

Material Notes:

High strength silicone mold making rubber, suited for the detailed reproduction of figurines, art objects and similar items. HS II Base with HS II 10:1 Clear Catalyst is recommended for use with polyesters and plaster or wax and can be used with rigid polyurethane. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-HS-II-BASE-101-CLEAR-CATALYST.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.21 g/cc	1.21 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	20000 cP	20000 cP	dynamic

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	20	20	
Tensile Strength, Ultimate	2.76 MPa	400 psi	
Elongation at Break	325 %	325 %	
Tear Strength	21.9 kN/m	125 pli	

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

Descriptive Properties	Value	Comments
Working Time (min)	45	

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