

Dow Corning HS II BASE & 10:1 CLAY CATALYST

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

Material Notes:

High strength silicone mold making rubber, suited for the art foundry industry that typically uses sulfur-based clays. HS II Base with HS II 10:1 Clay Catalyst is recommended for use with polyesters, plaster, wax and cement and can be used with polyurethane. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-HS-II-BASE-101-CLAY-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	22	22	
Tensile Strength, Ultimate	3.10 MPa	450 psi	
Elongation at Break	325 %	325 %	
Tear Strength	21.0 kN/m	120 pli	

Descriptive Properties	Value	Comments
Mix Ratio (X:1)	10	Base to Catalyst ETN
Working Time (min)	45	

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