

## Dow Corning HS IV BASE & 10:1 COLORED CATALYST

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

### Material Notes:

High strength lowest durometer silicone mold making rubber, suited for the production of print pads and for the detailed reproduction of figurines and art objects. HS IV Base with HS IV 10:1 Colored Catalyst is recommended for use with polyesters, plaster and rigid polyurathathane. Information provided by Dow Corning

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Corning-HS-IV-BASE-101-COLORED-CATALYST.php](http://www.lookpolymers.com/polymer_Dow-Corning-HS-IV-BASE-101-COLORED-CATALYST.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.16 g/cc	1.16 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	17000 cP	17000 cP	dynamic, mixing

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	5.0	5.0	
Tensile Strength, Ultimate	2.41 MPa	350 psi	
Elongation at Break	675 %	675 %	
Tear Strength	17.5 kN/m	100 pli	

Descriptive Properties	Value	Comments
Working Time (min)	40	

## Contact Songhan Plastic Technology Co.,Ltd.

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