

Dow Corning HS III HS SPRAYABLE CATALYST - CLEAR

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

Material Notes:

High strength lower durometer silicone mold making rubber, suited for the reproduction of robotic skins, tooling and immovable objects due to its thixotropic characteristics. HS III Base with HS Sprayable Catalyst Clear is recommended for use with polyesters and plaster or wax and can be used with polyurethane rigid. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-HS-III-HS-SPRAYABLE-CATALYST-CLEAR.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.16 g/cc @Temperature 25.0 °C	1.16 g/cc @Temperature 77.0 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	10	10	
Tensile Strength, Ultimate	2.62 MPa	380 psi	
Elongation at Break	640 %	640 %	
Tear Strength	19.3 kN/m	110 pli	

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

Descriptive Properties	Value	Comments
Working Time (min)	60	

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