

Dow Corning HV 1520/40

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

Material Notes:

40 Shore Hardness Conductive liquid silicone rubber with high tear strength, high electrical conductivity and fast cure speed Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-HV-152040.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.07 g/cc	1.07 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Solids Content	100 %	100 %	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	40	40	
Tensile Strength, Ultimate	6.00 MPa	870 psi	
Elongation at Break	400 %	400 %	
Tear Strength	29.8 kN/m	170 pli	

Electrical Properties	Metric	English	Comments
Volume Resistivity	17 ohm-cm	17 ohm-cm	

Processing Properties	Metric	English	Comments
Pot Life	4320 min	4320 min	
Shelf Life	6.00 Month	6.00 Month	

Descriptive Properties	Value	Comments
Color	black	
Mix Ratio (X:1)	100	Base to Catalyst ETN

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China