

Dow Corning HV 1520/50 KIT PARTS A&B

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

Material Notes:

50 Shore Hardness injection moldable liquid silicone rubber with high tear strength, high elongation and a fast cure speed
Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-HV-152050-KIT-PARTS-AB.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	51	51	
Elongation at Break	460 %	460 %	

Electrical Properties	Metric	English	Comments
Volume Resistivity	5.00e+15 ohm-cm	5.00e+15 ohm-cm	
Dielectric Constant	2.8 @Frequency 100 Hz	2.8 @Frequency 100 Hz	
Dielectric Strength	27.2 kV/mm	690 kV/in	
Dissipation Factor	0.0010 @Frequency 100 Hz	0.0010 @Frequency 100 Hz	

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

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

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