

## Dow Corning SILASTIC® 9280/30 KIT PARTS A&B

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

### Material Notes:

40 Durometer, 2-part, 1 to 1 mix, translucent Liquid Silicone Rubber. Information provided by Dow Corning

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Corning-SILASTIC-928030-KIT-PARTS-AB.php](http://www.lookpolymers.com/polymer_Dow-Corning-SILASTIC-928030-KIT-PARTS-AB.php)

Physical Properties	Metric	English	Comments
Specific Gravity	<= 1.14 g/cc	<= 1.14 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Solids Content	100 %	100 %	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	27	27	
Tensile Strength, Ultimate	9.79 MPa	1420 psi	
Tensile Strength, Yield	0.483 MPa	70.0 psi	at 150% elongation, maximum
Elongation at Break	970 %	970 %	
Tear Strength	32.4 kN/m	185 pli	
Compression Set	38 %	38 %	

Electrical Properties	Metric	English	Comments
Volume Resistivity	6.60e+14 ohm-cm	6.60e+14 ohm-cm	
Dielectric Constant	2.9	2.9	
	@Frequency 100000 Hz	@Frequency 100000 Hz	
Dielectric Strength	2.93	2.93	
	@Frequency 100 Hz	@Frequency 100 Hz	
Dissipation Factor	18.1 kV/mm	460 kV/in	
	0.0025	0.0025	
	@Frequency 100000 Hz	@Frequency 100000 Hz	
	0.0059	0.0059	
	@Frequency 100 Hz	@Frequency 100 Hz	

Processing Properties	Metric	English	Comments
Pot Life	1440 min	1440 min	
Shelf Life	18.0 Month	18.0 Month	

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

## Contact Songhan Plastic Technology Co.,Ltd.

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