

Dow Corning SILASTIC® LSR 9682-50 PARTS A&B

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

Material Notes:

50 Durometer, 2-part, 1 to 1 mix, clear Liquid Silicone RubberInformation provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-SILASTIC-LSR-9682-50-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	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50	50	
Tensile Strength, Ultimate	9.51 MPa	1380 psi	
Tensile Strength, Yield	1.65 MPa	240 psi	at 150% Elongation, maximum
Elongation at Break	620 %	620 %	
Tear Strength	48.2 kN/m	275 pli	
Compression Set	20.9 %	20.9 %	

Processing Properties	Metric	English	Comments
Pot Life	1440 min	1440 min	

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

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