

Dow Corning SILASTIC® LSR 9451-1000P

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

Material Notes:

30 Durometer, 2-part, 10 to 1 mix, translucent, Fabric Coating grade, Liquid Silicone Rubber Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-SILASTIC-LSR-9451-1000P.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.23 g/cc	1.23 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Solids Content	100 %	100 %	
Viscosity	86000 cP	86000 cP	dynamic

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	29	29	
Tensile Strength, Ultimate	0.979 MPa	142 psi	
Elongation at Break	311 %	311 %	

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)	10	Base to Catalyst

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