

Dow Corning SILASTIC® 9251/45 A&B KIT

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

Material Notes:

45 Durometer, 2-part, 1 to 1 mix, off-white, 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-925145-AB-KIT.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.22 g/cc	1.22 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Solids Content	100 %	100 %	
Viscosity	80000 cP	80000 cP	mixing, dynamic

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	42	42	
Tensile Strength, Ultimate	6.00 MPa	870 psi	
Elongation at Break	430 %	430 %	
Tear Strength	9.99 kN/m	57.0 pli	

Electrical Properties	Metric	English	Comments
Volume Resistivity	3.10e+15 ohm-cm	3.10e+15 ohm-cm	

Processing Properties	Metric	English	Comments
Pot Life	4320 min	4320 min	
Shelf Life	15.0 Month	15.0 Month	

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

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