

Dow Corning SILASTIC® LCS-755 SILICONE RUBBER

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

Material Notes:

55 Durometer, translucent, low compression set, uncatalysed Silicone Rubber Base suitable for molding. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-SILASTIC-LCS-755-SILICONE-RUBBER.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	69	69	
Tensile Strength, Ultimate	5.27 MPa	765 psi	
Tensile Strength, Yield	2.07 MPa	300 psi	at 150% Elongation, maximum
Elongation at Break	230 %	230 %	
Tear Strength	7.89 kN/m	45.0 pli	
Compression Set	16 %	16 %	

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-73.0 °C	-99.4 °F	

Processing Properties	Metric	English	Comments
Shelf Life	36.0 Month	36.0 Month	

Descriptive Properties	Value	Comments
Appearance	translucent	

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