

Shin-Etsu Silicones SF-11500U Fluorosilicone Elastomer

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

Material Notes:

SF11500U is a low Durometer and low modulus fluorosilicone with excellent processing ability.. Typical Applications:

GasketsSealsInformation Provided by Shin-Etsu Silicones of America, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Shin-Etsu-Silicones-SF-11500U-Fluorosilicone-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.34 g/cc	1.34 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	15	15	
Tensile Strength at Break	4.62 MPa	670 psi	
Elongation at Break	875 %	875 %	
100% Modulus	0.000207 GPa	0.0300 ksi	

Processing Properties	Metric	English	Comments
Cure Time	10.0 min	0.167 hour	
	240 min	4.00 hour	Post
	@Temperature 200 Â°C	@Temperature 392 Â°F	

Descriptive Properties	Value	Comments
Cure Agent	DBPH	
Cure Type	Press Cure	

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