

Shin-Etsu Elastomer SF-11500U

Fluorosilicone

Shin-Etsu Silicones of America

Message:

SF-11500U is a low durometer and low modulus fluorosilicone with excellent processing ability.

Typical Applications

Gaskets - Seals

General Information		
Features	Workability, good	
	Good processing stability	
	Hardness, low	
Uses	Washer	
	Seals	
Physical	Nominal Value	Unit
Specific Gravity	1.34	g/cm ³
Hardness	Nominal Value	Unit
Durometer Hardness	15	
Elastomers	Nominal Value	Unit
Tensile Stress (100% Strain)	0.207	MPa
Tensile Strength	4.62	MPa
Tensile Elongation (Break)	880	%
Thermoset	Nominal Value	Unit
Post Cure Time (200°C)	4.0	hr
Additional Information	Nominal Value	Unit
Cure Agent	DBPH	
Press / Post Cure: Press		
Uncured Properties	Nominal Value	Unit
Curing Time	0.17	hr

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