

Freudenberg Simrit Superior,ç F815 Fluoroelastomer

Category : Polymer , Thermoset , Fluoropolymer, TS , Thermoset Fluoroelastomer , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Cost-effective, high performance compound for semiconductor applications. It offers outstanding plasma resistance and low particulation in a wide range of plasma environments.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Freudenberg-Simrit-Superior-F815-Fluoroelastomer.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	75	75	
Tensile Strength, Ultimate	22.6 MPa	3280 psi	
Elongation at Break	420 %	420 %	
100% Modulus	0.00410 GPa	0.595 ksi	
Compression Set	29 % @Temperature 200 Â°C, Time 252000 sec	29 % @Temperature 392 Â°F, Time 70.0 hour	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	220 Â°C	428 Â°F	
Minimum Service Temperature, Air	-30.0 Â°C	-22.0 Â°F	

Descriptive Properties	Value	Comments
Color	Black	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China