

Freudenberg Simrit V176 Standard Fluoroelastomer

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

Material Notes:

Excellent resistance to petroleum products and solvents. Very good high-temperature performance. Fluorocarbon elastomers make up the most widely used seals in the semiconductor industry. Avoid polar solvents, amines, anhydrous ammonia, skydrol, hydrazine and hot acids.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Freudenberg-Simrit-V176-Standard-Fluoroelastomer.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	75	75	
Tensile Strength, Ultimate	17.2 MPa	2490 psi	
Elongation at Break	350 %	350 %	
Compression Set	10 % @Temperature 200 Â°C, Time 252000 sec	10 % @Temperature 392 Â°F, Time 70.0 hour	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	200 Â°C	392 Â°F	
Minimum Service Temperature, Air	-20.0 Â°C	-4.00 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