

Freudenberg Simrit V158 Fluoroelastomer Self-Lube

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

Material Notes:

Additives to elastomer compounds can improve the lubricity or non-stick performance of a seal. Specific compound ingredients may include fluoropolymer (TEFLON) additives, silicone additives or molybdenum disulfide.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Freudenberg-Simrit-V158-Fluoroelastomer-Self-Lube.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	79	79	
Tensile Strength, Ultimate	13.2 MPa	1910 psi	
Elongation at Break	175 %	175 %	
Compression Set	18 % @Temperature 200 Â°C, Time 252000 sec	18 % @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	Green	

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