

## Freudenberg Simrit V174 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-V174-Fluoroelastomer-Self-Lube.php](http://www.lookpolymers.com/polymer_Freudenberg-Simrit-V174-Fluoroelastomer-Self-Lube.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	62	62	
Tensile Strength, Ultimate	13.0 MPa	1890 psi	
Elongation at Break	230 %	230 %	
Compression Set	13 % @Temperature 200 Â°C, Time 252000 sec	13 % @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.

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