

Freudenberg Simrit E425 Hydrocarbon Elastomer

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Excellent resistance to water, steam and polar solvents, as well as ozone and sunlight. Also resistant to alcohols, glycol engine coolants and SKY-DROL (phosphate ester hydraulic fluid). Avoid non-polar solvents, petroleum oils, and aromatic fuels.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Freudenberg-Simrit-E425-Hydrocarbon-Elastomer.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	69	69	
Tensile Strength, Ultimate	15.4 MPa	2230 psi	
Elongation at Break	260 %	260 %	
Compression Set	8.0 % @Temperature 200 Â°C, Time 252000 sec	8.0 % @Temperature 392 Â°F, Time 70.0 hour	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	150 Â°C	302 Â°F	
Minimum Service Temperature, Air	-55.0 Â°C	-67.0 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