

Precision Polymer Engineering V95F Fluoroelastomer Compound

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

Material Notes:

Special steam resistant, Fluoroelastomer Rubber, 85-95 °IRHD. Tetrapolymer of vinylidene fluoride, hexafluoropropylene and tetrafluoroethylene and cure site monomer (CSM). To meet ASTM D2000 line call-out: MHK910, A1-10, B37, B38, EF31, E078. ASTM designation = FKM. ISO designation = FPM. Applications: Alcohol blended fuel systems (methanol or gasohol), SF/SG engine oils, phosphate ester fluids, acids, hot water and steam. Chemical resistance superior to other FKM's.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Precision-Polymer-Engineering-V95F-Fluoroelastomer-Compound.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90	90	°IRHD; ASTM D1415
	100	100	°IRHD, +10 change after 72 hours @ 250°C; ASTM D1415
Tensile Strength, Yield	7.50 MPa	1090 psi	-25% change after 72 hours @ 250°C; ASTM D412
	10.0 MPa	1450 psi	ASTM D412
Elongation at Break	75 %	75 %	-25% change after 72 hours @ 250°C; ASTM D412
	100 %	100 %	ASTM D412
Compression Set	50 %	50 %	24 hours @ 200°C; ASTM D395

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	200 °C	392 °F	
Minimum Service Temperature, Air	-10.0 °C	14.0 °F	
Flash Point	>= 315 °C	>= 599 °F	

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