

Precision Polymer Engineering V75L Fluoroelastomer Compound

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

Material Notes:

Special, steam-resistant Fluoroelastomer Rubber, 70-80 °IRHD. Copolymer of vinylidene fluoride and hexafluoropropylene. To meet ASTM D2000 line call-out:- M2HK710, A1-10, B38, EF31, E078, F15, Z1. Where Z1 = hardness 70-80. Applications: Compounded for improved resistance to acids, aqueous media and steam, as compared with other FKM elastomers. Excellent resistance to oils fuels and hydraulic fluids at high temperature.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Precision-Polymer-Engineering-V75L-Fluoroelastomer-Compound.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	75	75	°IRHD; ASTM D1415
	85	85	°IRHD, +10 change after 72 hours @ 250°C; ASTM D1415
Tensile Strength, Yield	7.875 MPa	1142 psi	-25% change after 72 hours @ 250°C; ASTM D412
	10.5 MPa	1520 psi	ASTM D412
Elongation at Break	142.5 %	142.5 %	-25% change after 72 hours @ 250°C; ASTM D412
	190 %	190 %	ASTM D412
Compression Set	19 %	19 %	24 hours @ 200°C; ASTM D395

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	200 °C	392 °F	
Minimum Service Temperature, Air	-15.0 °C	5.00 °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