

Precision Polymer Engineering V60B Fluoroelastomer Compound

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

Material Notes:

Fluoroelastomer Rubber, 56-65 °IRHD. Copolymer of vinylidene fluoride and hexafluoropropylene. To meet ASTM D2000 line call-out M2HK610, A1-10, B37, B38, EF31, E078, F15, Z1. Z1 = compression set 30% max. Applications: 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-V60B-Fluoroelastomer-Compound.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60	60	°IRHD; ASTM D1415
	65	65	°IRHD, +5 change after 72 hours @ 250°C; ASTM D1415
Tensile Strength, Yield	11.2 MPa	1620 psi	-20% change after 72 hours @ 250°C; ASTM D412
	14.0 MPa	2030 psi	ASTM D412
Elongation at Break	270 %	270 %	-10% change after 72 hours @ 250°C; ASTM D412
	300 %	300 %	ASTM D412
Compression Set	15 %	15 %	24 hours @ 200°C; ASTM D395

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	200 °C	392 °F	
Minimum Service Temperature, Air	-20.0 °C	-4.00 °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