

3M Dyneon™ Fluorel™ FLS-2650 Fluoroelastomer VF2 + HFP + TFE Terpolymer (discontinued **)

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

Material Notes:

Data provided by the manufacturer, Dyneon LLC. Non-incorporated cure polymer, 70.3%F in polymer with 22% Medium Thermal Carbon Black (N990), 2% MgO, 1.8% Luperco™ 101XL Peroxide, and 2.5 % Triallyl Isocyanurate (TAIC). Peroxide curable high fluorine gum with low swell in aggressive fluids. Used in Peroxide Cure Grades.

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Dyneon-Fluorel-FLS-2650-Fluoroelastomer-VF2-HFP-TFE-Terpolymer-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.89 g/cc	0.0683 lb/in³	
Mooney Viscosity	50 @Temperature 121 °C	50 @Temperature 250 °F	ML1+10

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	72	72	
Tensile Strength, Ultimate	18.0 MPa	2610 psi	
Tensile Strength, Yield	5.40 MPa	783 psi	M100
Elongation at Break	230 %	230 %	
Coefficient of Friction, Dynamic	0.80	0.80	
Compression Set	28 % @Temperature 200 °C	28 % @Temperature 392 °F	70 hr; ASTM D395B

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-7.00 °C	19.4 °F	TR10

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