

DuPont Performance Polymers VTR GLT Peroxide Cured Fluoroelastomer (FKM) Formulation

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

Material Notes:

FormulationViton® VTR-8500

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-VTR-GLT-Peroxide-Cured-Fluoroelastomer-FKM-Formulation.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	67	67	Cured 7 min at 177°C and Post Cured 16 hr at 232°C
Tensile Strength, Ultimate	17.6 MPa	2550 psi	Cured 7 min at 177°C and Post Cured 16 hr at 232°C
Elongation at Break	181 %	181 %	Cured 7 min at 177°C and Post Cured 16 hr at 232°C
Modulus of Elasticity	0.000600 GPa	0.0870 ksi	10% Modulus, Cured 7 min at 177°C and Post Cured 16 hr at 232°C
100% Modulus	0.00590 GPa	0.856 ksi	Cured 7 min at 177°C and Post Cured 16 hr at 232°C
Compression Set	16 % @Temperature 200 °C	16 % @Temperature 392 °F	Method B, O-rings 22 hr at 200°C (Cured 7 min at 177°C and Post Cured 16 hr at 232°C)

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-30.6 °C	-23.1 °F	TR-10
Glass Transition Temp, Tg	-30.7 °C	-23.3 °F	DSC

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