

DuPont Performance Polymers VTR 8500 (GLT-S) 8500 Peroxide Cured Fluoroelastomer (FKM) Formulation (discontin

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

Material Notes:

FormulationViton® GLT

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-VTR-8500-GLT-S-8500-Peroxide-Cured-Fluoroelastomer-FKM-Formulation-nbspdiscontin.php

Physical Properties	Metric	English	Comments
Mooney Viscosity	66 @Temperature 121 °C	66 @Temperature 250 °F	ML-10 (gum)-Akron data

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	67	67	Cured 7 min at 177°C and Post Cured 2 hr at 232°C
Tensile Strength, Ultimate	17.8 MPa	2580 psi	Cured 7 min at 177°C and Post Cured 2 hr at 232°C
Elongation at Break	267 %	267 %	Cured 7 min at 177°C and Post Cured 2 hr at 232°C
Modulus of Elasticity	0.000600 GPa	0.0870 ksi	10% Modulus, Cured 7 min at 177°C and Post Cured 2 hr at 232°C
100% Modulus	0.00360 GPa	0.522 ksi	Cured 7 min at 177°C and Post Cured 2 hr at 232°C
Compression Set	11 % @Temperature 200 °C	11 % @Temperature 392 °F	Method B, O-rings 22 hr at 200°C (Cured 7 min at 177°C and Post Cured 2 hr at 232°C)

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-31.4 °C	-24.5 °F	TR-10
Glass Transition Temp, Tg	-32.9 °C	-27.2 °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