

DuPont Performance Polymers VTR 8710 (ETP-600S) Peroxide Cured Fluoroelastomer (FKM) Formulation (discontinue

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

Material Notes:

FormulationViton® Extreme™ ETP-600S

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-VTR-8710-ETP-600S-Peroxide-Cured-Fluoroelastomer-FKM-Formulation-nbspdiscontinue.php

Physical Properties	Metric	English	Comments
Mooney Viscosity	63	63	ML 1 + 10
	@Temperature 121 °C	@Temperature 250 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	79	79	Cured 7 min at 177°C and Post Cured 16 hr at 200°C
Tensile Strength, Ultimate	19.0 MPa	2760 psi	Cured 7 min at 177°C and Post Cured 16 hr at 200°C
Elongation at Break	202 %	202 %	Cured 7 min at 177°C and Post Cured 16 hr at 200°C
50% Modulus	0.00360 GPa	0.522 ksi	Cured 7 min at 177°C and Post Cured 16 hr at 200°C
100% Modulus	0.00880 GPa	1.28 ksi	Cured 7 min at 177°C and Post Cured 16 hr at 200°C
Compression Set	43 %	43 %	Method B, O-rings 70 hr at 200°C (Post Cured 16 hr at 232°C)
	@Temperature 200 °C	@Temperature 392 °F	

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-7.00 °C	19.4 °F	TR-10
Glass Transition Temp, Tg	-11.0 °C	12.2 °F	MDSC

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