

DuPont Performance Polymers VTR 8655 (GBL-S) Peroxide Cured Fluoroelastomer (FKM) (discontinued **)

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

Material Notes:

FormulationVTR 8655

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-VTR-8655-GBL-S-Peroxide-Cured-Fluoroelastomer-FKM-nbspdiscontinued-.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	Cured 7 min at 177°C and Post Cured 2 hr at 232°C
Tensile Strength, Ultimate	19.6 MPa	2840 psi	Cured 7 min at 177°C and Post Cured 2 hr at 232°C
Elongation at Break	289 %	289 %	Cured 7 min at 177°C and Post Cured 2 hr at 232°C
Modulus of Elasticity	0.000700 GPa	0.102 ksi	10% Modulus, Cured 7 min at 177°C and Post Cured 2 hr at 232°C
100% Modulus	0.00420 GPa	0.609 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 (Post Cured 4 hr at 232°C)

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-18.8 °C	-1.84 °F	MDSC, postcured

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