

DuPont Performance Polymers VTR 8605 (GF-S), VTR 8600 (GF-S) 8605/VTR 8600 Blend (discontinued **)

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

Material Notes:

FormulationVTR 8605

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-VTR-8605-GF-S-VTR-8600-GF-S-8605VTR-8600-Blend-nbspdiscontinued-.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	74	74	Cured 7 min at 177°C and Post Cured 2 hr at 232°C
Tensile Strength, Ultimate	18.7 MPa	2710 psi	Cured 7 min at 177°C and Post Cured 2 hr at 232°C
Elongation at Break	237 %	237 %	Cured 7 min at 177°C and Post Cured 2 hr at 232°C
Modulus of Elasticity	0.00106 GPa	0.154 ksi	10% Modulus, Cured 7 min at 177°C and Post Cured 2 hr at 232°C
100% Modulus	0.00660 GPa	0.957 ksi	Cured 7 min at 177°C and Post Cured 2 hr at 232°C
Compression Set	14 % @Temperature 200 °C	14 % @Temperature 392 °F	Method B, O-rings 22 hr at 200°C (Post Cured 2 hr at 232°C)

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-5.40 °C	22.3 °F	MDSC, postcured

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