

DuPont Performance Polymers GBL-200 Formulation (discontinued **)

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

Material Notes:

FormulationViton® GBL-200

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-GBL-200-Formulation-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Mooney Viscosity	26 @Temperature 121 °C	26 @Temperature 250 °F	ML-10 (gum)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	71	71	Cured 7 min at 177°C and Post Cured 16 hr at 232°C
Tensile Strength, Ultimate	21.0 MPa	3050 psi	Cured 7 min at 177°C and Post Cured 16 hr at 232°C
Elongation at Break	230 %	230 %	Cured 7 min at 177°C and Post Cured 16 hr at 232°C
Modulus of Elasticity	0.000700 GPa	0.102 ksi	10% Modulus, Cured 7 min at 177°C and Post Cured 16 hr at 232°C
100% Modulus	0.00530 GPa	0.769 ksi	Cured 7 min at 177°C and Post Cured 16 hr at 232°C
Compression Set	32 % @Temperature 200 °C	32 % @Temperature 392 °F	Method B, O-rings 22 hr at 200°C (Post Cured 16 hr at 232°C)

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-17.9 °C	-0.220 °F	DSC, modulated, midpoint

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