

DuPont Vamac® G/HVG Sample Compound (discontinued **)

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Test compound is press cured for 5 minutes at 175°C and post cured for 4 hours at 175°C. Information provided by DuPont.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Vamac-GHVG-Sample-Compound-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Mooney Viscosity	41 @Temperature 100 °C	41 @Temperature 212 °F	ML(1+4); ASTM D1646

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	64	64	ASTM D2240
Tensile Strength, Ultimate	15.8 MPa	2290 psi	ASTM D412
Elongation at Break	290 %	290 %	ASTM D412
100% Modulus	0.00570 GPa	0.827 ksi	ASTM D412
Compression Set	18 %	18 %	70 hrs at 150°C; ASTM D395

Descriptive Properties	Value	Comments
Armeen® 18D	0.5 phr	
Diak No. 1	1.5 phr	
DOTG Coaccelerator	4 phr	
Mooney Scorch at 121°C, Minimum Viscosity	17.2 metric minutes	Mooney Units, ASTM D1646
Mooney Scorch at 121°C, t10	12.7 metric minutes	Time for 10 unit rise, ASTM D1646
Mooney Scorch at 121°C, t18	>21 metric minutes	Time for 18 unit rise, ASTM D1646
N550 Black	60 phr	
Naugard® 445 antioxidant	2 phr	
Stearic Acid	1.5 phr	
TP-763	10 phr	
Vamac® G	50 phr	
Vamac® HVG	50 phr	

Vanfra VAM
Descriptive Properties

1.5 ghr
Value

Comments

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