DuPont Vamac® GXF Ethylene Methylacrylate Terpolymer

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

Material Notes:

Vamac® GXF is a terpolymer of ethylene, methylacrylate, and a cure site monomer cured using an amine-based vulcanization system. Compared with Vamac® G, Vamac® GXF has improved high temperature properties and better dynamic flex fatigue resistance. Vamac® GXF includes a small amount of processing aid. Use adequate ventilation during storage, mixing, and processing to prevent accumulation of residual vapors. Storage stability is excellent.Vamac® GXF is well suited for those applications which need improved high temperature properties or improved dynamic flex fatigue resistance over Vamac® G and can tolerate a slightly longer cure time. Typical applications that would benefit from the improved properties of Vamac® GXF are air ducts, hoses and torsional dampers.Compounds of Vamac® GXF compared to Vamac® G have longer scorch time for improved processing and slightly higher compression sets. Elongation and properties at elevated temperature are improved resulting in significantly improved dynamic flex fatigue resistance. Heat and fluid aging is similar. Vamac® GXF is well suited for injection, transfer and compression molding, and is easily extruded.Form: Bale size is nominally:560 mm x 370 mm by 165 mmInformation provided by DuPont.

Order this product through the following link:
http://www.lookpolymers.com/polymer_DuPont-Vamac-GXF-Ethylene-Methylacrylate-Terpolymer.php

Physical Properties	Metric	English	Comments
Density	1.03 g/cc	0.0372 lb/in³	Nominal
Mooney Viscosity	15.5 - 21.5 @Temperature 100 °C	15.5 - 21.5 @Temperature 212 °F	ML(1+4)
Collected Volatile Condensable Material	<= 0.40 %	<= 0.40 %	DuPont Test MP 726-1

Descriptive Properties	Value	Comments
Color	Clear to beige	Visual inspection
Odor	Mild acrylic	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com
Email : sales@lookpolymers.com
Tel : +86 021-51131842
Mobile : +86 13061808058
Skype : lookpolymers
Address : United North Road 215,Fengxian District, Shanghai City,China