Trilene FreeFlow™ 77

Ethylene Propylene Copolymer Lion Copolymer, LLC

Message:

A Free-Flowing Ethylene-Propylene-Ethylidene Norbornene Low Molecular Weight Polymer on Silicon Dioxide

Trilene FreeFlow 77 is a free-flowing polymer made by combining Trilene liquid polymer and silica. The blend is nominally 68% ethylene-propylene copolymer and 32% silica. It is available as a dry, free-flowing powder that is easy to measure, store, and transfer. It incorporates quickly and thoroughly into various elastomer systems, and gives quality and processing advantages when compared to neat polymer. Trilene FreeFlow 77 is effective in EPDM, BR, NR, SBR and other elastomers.

General Information		
Filler / Reinforcement	Silica gel filler, 32% filler by weight	
Features	Low molecular weight	
	Workability, good	
Uses	Mixing	
Appearance	White	
	brownish yellow	
Forms	Powder	
Physical	Nominal Value	Unit
Specific Gravity	1.05	g/cm³
Ethylidene Norbornene (ENB) Content	10.5	wt%
Molecular weight-Viscosity Average	7500	
Volatile Matter (100°C)		%
Additional Information		

Ethylene/Propylene: 75/25

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