Trilene FreeFlow[™] 76

Ethylene Propylene Copolymer

Lion Copolymer, LLC

Message:

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

Trilene FreeFlow 76 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 76 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	4.5	wt%	
Molecular weight-Viscosity Average	7500		
Volatile Matter (100°C)		%	
Additional Information			
Ethylene/Propylene: 75/25			

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