

Royalene® 563

Ethylene Propylene Diene Terpolymer

Lion Copolymer, LLC

Message:

A General Purpose Polymer for Hose, Extruded Profiles and Thermoplastic Elastomers

Unique Features

Friable bale provides excellent degree of dispersion

Highly extendable

Excellent low temperature properties

Excellent compression set

Fast cure rate

Applications

Hose

Extruded Profiles

Mechanical Goods

General Information			
Features	Fast curing		
	Low temperature resistance		
	Medium wide molecular weight distribution		
Uses	Pipe		
	Machine/mechanical parts		
	Profile		
Agency Ratings	FDA 21 CFR 177.2600		
	FDA not rated		
Appearance	White-like		
Forms	bag		
Processing Method	Extrusion		
	Profile extrusion molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.870	g/cm ³	ASTM D792
Mooney Viscosity ¹ (ML 1+4, 125°C)	75	MU	Internal method
Ethylidene Norbornene (ENB) Content	4.5	wt%	Internal method
Stabilizer	Non-staining		
Molecular Weight Distribution	Medium		Internal method
Volatile Matter		wt%	Internal method
Additional Information			
E/P weight ratio, internal standard ZS 1231: 60/40			
NOTE			

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