

Royalene® 512

Ethylene Propylene Diene Terpolymer

Lion Copolymer, LLC

Message:

- A General Purpose Extrusion and Molding Polymer
- Unique Features
 - Excellent Mixing and Extrusion Characteristics
 - Excellent Weathering Characteristics
- Good Green Strength
- Fast Cure Rate
- Applications
 - Calendered Goods
 - Extruded Profiles
 - Hose
 - Molded Products

General Information			
Features	Fast curing		
	Good strength		
	Good weather resistance		
	General		
	Medium wide molecular weight distribution		
Uses	Pipe		
	General		
	Profile		
Agency Ratings	FDA 21 CFR 177.2600		
	FDA not rated		
Appearance	White-like		
Forms	bag		
Processing Method	Extrusion		
	Profile extrusion molding		
	Calendering		
	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.870	g/cm³	ASTM D792
Mooney Viscosity ¹ (ML 1+4, 125°C)	57	MU	Internal method
Ethylidene Norbornene (ENB) Content	3.9	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: 68/32		
NOTE		
1.	Milled	

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