

Royalene® 539

Ethylene Propylene Diene Terpolymer

Lion Copolymer, LLC

Message:

A High Ethylene, High Mooney Polymer for TPO Products and Extruded Mechanical Goods

Unique Features

Excellent Green Strength

Highly extendable

Applications

Automotive

Wire and Cable

Extruded Products

Impact Modifier, TPO Compounds

Hose

General Information			
Features	Good strength		
	Viscosity, High		
	Medium wide molecular weight distribution		
Uses	Wire and cable applications		
	Pipe		
	Mixing		
	Application in Automobile Field		
Agency Ratings	FDA 21 CFR 177.2600		
	FDA not rated		
Appearance	White-like		
Forms	bag		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.870	g/cm ³	ASTM D792
Mooney Viscosity ¹ (ML 1+4, 125°C)	70	MU	Internal method
Ethylidene Norbornene (ENB) Content	4.6	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: 74/26			
NOTE			
1.	Milled		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

