

# Royalene® 559

Ethylene Propylene Diene Terpolymer

Lion Copolymer, LLC

Message:

- An Excellent Calendering Polymer
- Unique Features
- Low ENB for good heat aging
- Molecular weight distribution designed for excellent milling and calendaring behavior
- Applications
  - Calendered Roof Sheeting and Belting
  - Molded and Extruded Mechanical Goods

General Information	
Features	Wide molecular weight distribution
	Good heat aging resistance
Uses	Conveyor belt repair
	Machine/mechanical parts
	Sheet
Agency Ratings	FDA 21 CFR 177.2600
	FDA not rated
Appearance	White-like
Forms	bag
Processing Method	Extrusion
	Calendering
	Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.860	g/cm <sup>3</sup>	ASTM D792
Mooney Viscosity <sup>1</sup> (ML 1+4, 125°C)	61	MU	Internal method
Ethylidene Norbornene (ENB) Content	2.3	wt%	Internal method
Stabilizer	Non-staining		
Molecular Weight Distribution	Broad		Internal method
Volatile Matter		wt%	Internal method

Additional Information
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E/P weight ratio, internal standard ZS 1231: 69/31

NOTE
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1. Unmilled

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#### Recommended distributors for this material

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