



Lion Copolymer Geismar, LLC

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Royalene® 591 EPDM

Product Data

“An Excellent Polymer for Calendering”

Unique Features

- ▶ Low ENB content for good heat aging
- ▶ Molecular weight distribution designed for excellent milling and calendering behavior

Applications

- ▶ Calendered Roof Sheeting and Belting
- ▶ Molded and Extruded Mechanical Goods

Raw polymer Properties and Specifications

Raw Polymer Properties	Test Method*	Typical
Mooney Viscosity, ML1+4/125° C (Unmilled) . .	ZS 1220B	70
E/P weight Ratio	ZS 1231	68/32
ENB, Weight %	ZS 1222	2.3
Volatile Matter, Weight %	ZS 1008	1.0 max.
Stabilizer	—	Non-Staining
Specific Gravity, g/cc	ASTM D-792	0.86
Color	ZS 1072A	Off-White
Physical Form, lbs/bale		55.1 (25 kg) Friable Bale

* Company Test Methods

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