



5955 Scenic Highway • Baton Rouge, LA 70805-2044
800 / 535-9960 • www.lioncopolymer.com

Royalene® 511 EPDM

Product Data

PRODUCT PROPERTIES

" An Excellent Low Viscosity Polymer for High Quality Mechanical Goods "

Unique Features

- ▶ Low Mooney viscosity
- ▶ Excellent processing characteristics
- ▶ Blends easily in all formulations
- ▶ Outstanding low temperature properties
- ▶ Excellent weathering

Applications

- ▶ Automotive parts such as brake system components
- ▶ Mechanical goods
- ▶ Press molded sponge

Raw Polymer Properties and Specifications

	Test Method*	Min.	Max.	Typical
Mooney Viscosity, ML (1+4)/100°C (Unmilled)	ZS 1220B	41	51	—
E/P Weight Ratio.....	ZS 1231	—	—	57/43
ENB, Weight %	ZS 1222	—	—	4.6
Molecular Weight Distribution	ZS 1296A	—	—	Medium
Volatile Matter, Weight %.....	ZS 1008K	—	1.0	—
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) (Dense bale)

* Company Test Methods

R-511

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