Lion Copolymer Geismar, LLC

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Royalene® 512 EPDM Product Data

" 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

Raw Polymer Properties

	Test Method*	Typical
Mooney Viscosity, ML (1+4)/125ºC (Milled)	ZS 1223B	57
E/P Weight Ratio	ZS 1231	68/32
ENB, Weight %	ZS 1222	3.9
Molecular Weight Distribution	ZS 1296A	Medium
Volatile Matter, Weight %	ZS 1008K	1.0 Max.
Stabilizer	—	Non-Staining
Specific Gravity, g/cc	ASTM D-792	0.87
Color	ZS 1072A	Off White
Physical Form, lbs/bale	—	59.5 (27 kg) (Friable bale)

Royalene® 512 has FDA Compliance with several FDA titles, including 21CFR: §177.2600, rubber articles intended for repeated use. Consult the FDA title for use and restrictions. See also the Royalene FDA Summary for other FDA titles.

* Company Test Methods