

Product Data Sheet

Royalene™ 511 EPDM

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
- Wire and Cable
- Press molded sponge

Raw Polymer Properties

Property	Typical Value	Units	Test Methods*
Mooney Viscosity, ML (1+4) / 100°C (Unmilled)	45	MU	ZS 1220B
E/P Weight Ratio	57/43	—	ZS 1231
Ethylene	54.4	wt%	ZS 1231
ENB	4.6	wt%	ZS 1222
Molecular Weight Distribution	Medium	—	ZS 1296A
Volatile Matter	1.0 Max	wt%	ZS 1008K
Stabilizer	Non-Staining	—	—
Specific Gravity	0.88	g/cm ³	ASTM D-792
Color	Off White	—	ZS 1072A
Physical Form	25 (Dense bale)	kg/bale	—

* Internal Test Methods

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