

Product Data Sheet

Royalene™ 512 EPDM

Unique Features

- Excellent Mixing and Extrusion Characteristics
- Excellent Weathering Characteristics
- Good Green Strength
- Fast Cure Rate

Applications

- Calendar goods
- Extruded Profiles
- Wire and Cable
- Hose
- Molded Products

Raw Polymer Properties

Property	Typical Value	Units	Test Methods*
Mooney Viscosity, ML (1+4) / 125°C (Milled)	57	MU	ZS 1223B
E/P Weight Ratio	68/32	—	ZS 1231
Ethylene	65.3	wt%	ZS 1231
ENB	3.9	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	27 (Friable bale)	kg/bale	—

* Internal Test Methods

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