

Product Data Sheet

Royalene™ 510 EPDM

Unique Features

- Excellent Dry and Wet Electrical Stability
- Highly Extendable
- Very High Green Strength over a Broad Temperature Range
- Suitable for food contact applications. See Royalene™ FDA compliance summary for details

Applications

- Flexible Cord and Ignition Wire Insulations
- Automotive
- Hose Tubes
- Weatherstrip
- Thermoplastics Compounds/TPV

Raw Polymer Properties

Property	Typical Value	Units	Test Methods*
Mooney Viscosity, ML (1+4) / 125°C (Unmilled)	65	MU	ZS 1220B
E/P Weight Ratio	75/25	—	ZS1231
Ethylene	72	wt%	ZS 1231
ENB	4.5	wt%	ZS 1222
Molecular Weight Distribution	Narrow	—	ZS 1296A
Volatile Matter	1.0 Max	wt%	ZS 1008K
Stabilizer	Non-Staining	—	—
Specific Gravity	0.86	g/cm ³	ASTM D-792
Color	Off white	—	ZS 1072A
Physical Form	25 (Friable bale)	kg/bale	—

* Internal Test Methods

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