

Product Data Sheet

Royalene™ 539 EPDM

Unique Features

- Excellent Green Strength
- Highly extendable
- Suitable for food contact applications. See Royalene™ FDA compliance summary for details

Applications

- Automotive
- Wire and Cable
- Extruded Products
- Impact Modifier, TPO Compounds
- Hose

Raw Polymer Properties

Property	Typical Value	Units	Test Methods*
Mooney Viscosity, ML (1+4) / 125°C (Milled)	70	MU	ZS 1223B
E/P Weight Ratio	74/26	—	ZS 1231
Ethylene	70.6	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	0.87	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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