

Product Data Sheet

Royalene™ 669 EPDM

Unique Features

- High molecular weight – Highly filled compounds for cost reduction
- Excellent compression set resistance in extruded profiles
- Excellent low temperature properties
- Lightly extended with hydrotreated paraffinic oil
- Friable bale form for rapid mixing in internal mixers and excellent dispersion properties
- Excellent weathering resistance

Applications

- Dense profile extrusions
- Hose and belts with low temperature flexibility
- Automotive window channel extrusions

Raw Polymer Properties

Property	Typical Value	Units	Test Methods*
Mooney Viscosity, ML (1+8) / 150°C (Unmilled)	120	MU	ZS 1220C
E/P Weight Ratio	62/38	—	ZS 1231
Ethylene	58.6	wt%	ZS 1222
ENB	5.5	wt%	ZS 1222
Molecular Weight Distribution	Medium	—	ZS 1296A
Oil Extension	19	phr	ZS 1297
Volatile Matter	0.8 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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