

Product Data Sheet

Royalene™ 547 EPDM

Unique Features

- High unsaturation - Ultra fast cure rate
- Excellent compression set resistance in closed cell sponge extrusions
- Excellent low temperature properties
- Co-cures well with SBR
- Non-staining
- Friable bale form for rapid mixing in internal mixers and excellent dispersion properties
- Excellent weathering resistance

Applications

- Closed cell sponge profile extrusions
- Closed cell sheet sponge
- Automotive window channel extrusions

Raw Polymer Properties

Property	Typical Value	Units	Test Methods*
Mooney Viscosity, ML (1+4) / 150°C (Unmilled)	57	MU	ZS 1220C
E/P Weight Ratio	63/37	—	ZS 1231
Ethylene	56.7	wt%	ZS 1231
ENB	10.0	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	Light Amber	—	ZS 1072A
Physical Form	25 (Friable bale)	kg/bale	—

* Internal Test Methods

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