

Product Data Sheet

Royalene™ 563 EPDM

Unique Features

- Friable bale provides excellent degree of dispersion
- Highly extendable
- Excellent low temperature properties
- Excellent compression set
- Fast cure rate
- Suitable for food contact applications. See Royalene™ FDA compliance summary for details

Applications

- Hose
- Extruded Profiles
- Mechanical Goods

Raw Polymer Properties

Property	Typical Value	Units	Test Methods*
Mooney Viscosity, ML (1+4) / 125°C (Unmilled)	75	MU	ZS 1220B
E/P Weight Ratio	60/40	—	ZS 1231
Ethylene	57.3	wt%	ZS 1231
ENB	4.5	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	27 (Friable bale)	kg/bale	—

* Internal Test Methods

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