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Royalene® 868XE EPDM

Product Data

"An Excellent Polymer for Hose and Extruded Profiles "

Unique Features

- ▶ Fast Curing
- ▶ Excellent extrusion properties: low die swell, high extrusion rate
- ▶ High green strength, excellent shape stability
- ▶ Friable bale provides excellent dispersion
- ▶ Highly extendable
- ▶ Good low temperature properties

Applications

- ▶ Extruded Profiles
- ▶ Hose
- ▶ Molded Products

Raw Polymer Properties and Specifications

	Test Method*	Min.	Max.	Typical
Mooney Viscosity, ML (1+4)/150°C (Unmilled)	ZS 1220B	62	72	—
Mooney Viscosity, ML (1+4)/125°C (Unmilled)	ZS 1220B	—	—	90
E/P Weight Ratio.....	ZS 1231	—	—	72/28
ENB, Weight %	ZS 1222	—	—	6.0
Molecular Weight Distribution	ZS 1296A	—	—	Medium
Volatile Matter, Weight %.....	ZS 1008K	—	1.0	—
Ash, Weight %	ZS 1005	—	0.15	—
Stabilizer	—	—	—	Non-Staining
Specific Gravity, g/cc	ASTM D-792	—	—	0.87
Color	ZS 1072A	—	—	Off White
Physical Form, lbs/bale.....	—	—	—	55.1 (25 kg) (Friable bale)
Packaging, lbs/skid (Net)	—	—	—	1653 (750 kg)

* Company Test Methods

R-868XE, r3

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