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# Royalene® 556 EPDM

# Product Data

"An Excellent Polymer for Hose and Extruded Profiles "

### Unique Features

- ▶ 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)/125°C (Milled)	ZS 1223B	55	65	—
E/P Weight Ratio.....	ZS 1231	—	—	71/29
ENB, Weight % .....	ZS 1222	—	—	4.5
Molecular Weight Distribution .....	ZS 1296A	—	—	Medium
Volatile Matter, Weight %.....	ZS 1008K	—	1.0	—
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)

\* Company Test Methods  
R-556mef

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