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Royalene® 539 EPDM

Product Data

" A High Ethylene, High Mooney Polymer for TPO Products
and Extruded Mechanical Goods "

Unique Features

- ▶ Excellent Green Strength
- ▶ Highly extendable

Applications

- ▶ Automotive
- ▶ Wire and Cable
- ▶ Extruded Products
- ▶ Impact Modifier, TPO Compounds
- ▶ Hose

Raw Polymer Properties and Specifications

	Test Method*	Min.	Max.	Typical
Mooney Viscosity, ML (1+4)/125°C (Milled)	ZS 1223B	65	80	—
E/P Weight Ratio.....	ZS 1231	—	—	74/26
ENB, Weight %	ZS 1222	—	—	4.6
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)	—	—	—	1322 (600 kg)

* Company Test Methods

R-539/mef

ASP-4394E

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