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Royalene® 360 EPDM

Product Data

"A Low Molecular Weight DCPD Polymer"

Unique Features

- ▶ Excellent thickening efficiency
- ▶ Good shear stability
- ▶ Provides good viscometric performance over a wide range of operating conditions

Applications

- ▶ Suitable for use as a viscosity index improver for both crankcase and industrial lubricants
- ▶ Used in multigrade lubricant formulations

Raw Polymer Properties and Specifications

	Test Method*	Min.	Max.	Typical
Mooney Viscosity, ML (1+4)/100°C (Unmilled)	ZS 1220A	43	53	—
E/P Weight Ratio.....	ZS 1231	—	—	52/48
DCPD, Weight %	ZS 1222	—	—	2
Molecular Weight Distribution	ZS 1296A	—	—	Narrow
Volatile Matter, Weight %.....	ZS 1008K	—	1.3	—
Stabilizer	—	—	—	Non-Staining
Specific Gravity, g/cc	ASTM D-792	—	—	0.86
Color	ZS 1072A	—	—	Light Amber
Physical Form, lbs/bale.....	—	—	—	44.1 (20 kg)

* Company Test Methods
R-360/rfo

ASP-
RFO-04/13

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