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Royalene[®] 563 EPDM

Product Data

"A General Purpose Polymer for Hose and Extruded Profiles "

Unique Features

- ▶ Friable bale provides excellent degree of dispersion
- ▶ Highly extendable
- ▶ Excellent low temperature properties
- ▶ Excellent compression set
- ▶ Fast cure rate

Applications

- ▶ Hose
- ▶ Extruded Profiles
- ▶ Mechanical Goods

Raw Polymer Properties and Specifications

	Test Method*	Min.	Max.	Typical
Mooney Viscosity, ML (1+4)/125°C (Unmilled)	ZS 1220B	70	80	—
E/P Weight Ratio.....	ZS 1231	—	—	60/40
ENB, Weight %	ZS 1222	—	—	4.5
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.....	—	—	—	59.5 (27 kg) (Friable bale)
Packaging, lbs/skid (Net)	—	—	—	1428 (648 kg)

* Company Test Methods

R-563/mef

ASP-R175G
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