Royalene® 525 EPDM   Product Data

" An Ultra Fast Curing Polymer for Automotive Extrusions "

Unique Features

- ► High unsaturation - Ultra fast cure rate
- ► Excellent compression set resistance in closed cell sponge extrusions
- ► Excellent low temperature properties
- ► Co-cures well with SBR
- ► Non-staining
- ► Friable bale form for rapid mixing in internal mixers and excellent dispersion properties
- ► Excellent weathering resistance

Applications

- ► Closed cell sponge profile extrusions
- ► Closed cell sheet sponge
- ► Automotive window channel extrusions

Raw Polymer Properties

	Test Method*	Typical
Mooney Viscosity, ML (1+4)/125ºC (Unmilled)	ZS 1220B	65
E/P Weight Ratio	ZS 1231	60/40
ENB, Weight %	ZS 1222	8.1
Molecular Weight Distribution	ZS 1296A	Medium
Volatile Matter, Weight %	ZS 1008K	0.7 Max.
Stabilizer	—	Non-Staining
Specific Gravity, g/cc	ASTM D-792	0.86
Color	ZS 1072A	Light Amber
Physical Form, lbs/bale	—	55.1 (25 kg) (Friable bale)

* Company Test Methods
Royalene 525   HWY 5/18