SABIC® EPDM 756

Ethylene Propylene Diene Terpolymer

Saudi Basic Industries Corporation (SABIC)

Message:

SABIC® EPDM 756 is a high ethylene and medium ENB grade produced by solution polymerization using metallocene catalyst. It has a tailored molecular weight distribution. This product is available in pellet form.

Characteristics.

Compared to typical narrow MWD grades SABIC® EPDM 756 is designed for:

Smooth and fast extrusion

Improved mixing, mill handling and physical properties

Improved oil retention and cure bloom in compounds

High filler loadable

Fast curing

Typical applications.

Industrial hoses

Automotive hoses and belts

Extruded profiles

Auto weather seals

Low voltage insulation

This product is not intended for and must not be used in any pharmaceutical/medical applications.

General Information	
Features	Fast curing
Uses	Conveyor belt repair
	Low voltage insulation
	Composite
	Pipe
	Seals
	Application in Automobile Field
	Profile
Forms	Particle
Processing Method	Composite
	Extrusion
	Profile extrusion molding

Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 125°C)	72	MU	ASTM D1646
Ethylene Content	69.0	wt%	ASTM D3900
Ethylidene Norbornene (ENB) Content	5.0	wt%	ASTM D6047

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

