

SABIC® EPDM 657

Ethylene Propylene Diene Terpolymer

Saudi Basic Industries Corporation (SABIC)

Message:

SABIC® EPDM 657 is a high ethylene and medium ENB grade produced by solution polymerization using metallocene catalyst. It has a tailored molecular weight distribution with precise control of molecular composition and architecture. This product is available in pellet form.

Characteristics.

Compared to typical narrow MWD grades SABIC® EPDM 657 is designed for:

Better physical properties

Improved mixing and mill handling

Improved extrusion characteristics

High filler loadable

Typical applications.

Hoses

Mechanical goods

Extruded profiles

Low voltage wire & cable insulation

Gaskets and seals

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

General Information	
Uses	Low voltage insulation
	Washer
	Composite
	Pipe
	Seals
	Profile
Forms	Particle
Processing Method	Composite
	Profile extrusion molding

Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 125°C)	60	MU	ASTM D1646
Ethylene Content	73.0	wt%	ASTM D3900
Ethylidene Norbornene (ENB) Content	5.0	wt%	ASTM D6047

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