

SABIC® EPDM 855

Ethylene Propylene Diene Terpolymer

Saudi Basic Industries Corporation (SABIC)

Message:

SABIC® EPDM 855 is a high mooney viscosity, medium ethylene and ENB grade produced by solution polymerization using metallocene catalyst. It has a broad molecular weight distribution. It is available in fragile bale.

Characteristics.

SABIC® EPDM 855 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.

Automotive weather-seals profiles

Automotive coolant and air hoses

Industrial gasket and O-ring

Washing machine gaskets

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

General Information	
Features	Fast curing
	Wide molecular weight distribution
	Viscosity, High
Uses	O-rings
	Washer
	Composite
	Industrial application
	Pipe
	Seals
	Application in Automobile Field
Forms	Profile
Processing Method	bag
Processing Method	Composite
	Extrusion
	Profile extrusion molding

Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 125°C)	80	MU	ASTM D1646
Ethylene Content	55.0	wt%	ASTM D3900
Ethylidene Norbornene (ENB) Content	5.2	wt%	ASTM D6047

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