

PERFORMANCE CHEMICALS

# SABIC<sup>®</sup> EPDM 657

Ethylene Propylene Diene Rubber

## PRODUCT DESCRIPTION:

SABIC<sup>®</sup> EPDM 657 is high ethylene and medium ENB grade produced by solution polymerization using metallocene catalyst. This product is available in pellet form.

## CHARACTERISTICS:

Compared to typical narrow MWD grades SABIC<sup>®</sup> EPDM 657 is designed for:

- Better physical properties
- Improved mixing and mill handling
- Improved extrusion characteristics

SABIC<sup>®</sup> EPDM 657 is designed for good physical properties, improved mixing, mill handling and extrusion compared to typical narrow MWD grades

## TYPICAL APPLICATIONS:

- Hoses
- Mechanical goods
- Extruded profiles

## TYPICAL DATA:



PROPERTIES	Unit	Value <sup>(1)</sup>	Test Method
Mooney Viscosity (ML 1+4, 125 °C)	MU	60	ASTM-D 1646
Ethylene Content	Wt%	73	ASTM-D 3900
Ethylidenenorbornene (ENB) Content	Wt%	5	ASTM-D 6047

(1) Typical values; not to be construed as specification limits.

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## PACKING & STORAGE:

The product is available in 1.25 tons pallets containing 50 bags of app. 25 kg each or in crates weighing 750 kg containing 30 bags. SABIC would not give warranty to bad storage conditions which may lead to quality deterioration such as color change and inadequate product performance. The storage area should be at ambient temperature (recommended not to exceed 30°C) in dry conditions; flowability of the pellets can be negatively influenced by pressure or high temperature; exposure to light has to be avoided. The product has shelf life time of 24 months from the date of production.

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