

PERFORMANCE CHEMICALS

SABIC™ EPDM 626

Ethylene Propylene Diene Rubber

PRODUCT DESCRIPTION:

SABIC™ EPDM 626 is high ethylene and low ENB grade produced by solution polymerization using metallocene catalyst. It has tailored molecular weight distribution. This product is available in pellet form.

CHARACTERISTICS:

Compared to typical narrow MWD grades SABIC™ EPDM 626 is designed for:

- Better physical properties
- Improved mixing and mill handling
- Improved calenderability
- Better oil retention
- Reduced cure bloom in compounds

TYPICAL APPLICATIONS:

- Sheetting goods
- Roofing membranes and water proofing systems

TYPICAL DATA:

PROPERTIES	Unit	Typical Value ⁽¹⁾	Test Method
Mooney Viscosity (ML 1+4, 125°C)	MU	67	ASTM-D 1646
Ethylene Content	Wt%	69	ASTM-D 3900
Ethylidene Norbornene (ENB) Content	Wt%	2.8	ASTM-D 6047

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

PACKING & STORAGE:

SABIC™ EPDM 626 is available in 1.25 tons pallets containing 50 bags of approximately 25 kg each or in crates weighing 750 kg containing 30 bags. SABIC will not extend its warranty when storage conditions are inadequate which may lead to quality deterioration such as color change that could result in inadequate product performance. The storage area should be at ambient temperature (recommended not to exceed 30 °C) in dry conditions; flow ability 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.