



SABIC® EPDM 245

ETHYLENE PROPYLENE DIENE RUBBER

DESCRIPTION

SABIC EPDM 245 is a low mooney viscosity, low ethylene and medium ENB content grade produced by solution polymerization using metallocene catalyst. It is an amorphous polymer with medium molecular weight distribution. It can be used as a polymeric plasticizer in blends with other high viscosity polymers. This grade is available in friable bales.

TYPICAL APPLICATIONS

SABIC EPDM 245 can be used for: brake parts, precision seals, gaskets, molded foam sheets, electrical connectors, other molded articles

TYPICAL PROPERTY VALUES

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
POLYMER PROPERTIES			
Mooney viscosity			
ML 1+4, 125 °C ⁽¹⁾	25	MU	ASTM D1646
Ethylene Content	50	Wt. %	ASTM D3900
Ethylidene Norbornene (ENB) Content	4.5	Wt. %	ASTM D6047