

TECHNICAL DATASHEET



Ravaflex™ EPDM OE

Rubber – Industrial Quality Compound

OVERVIEW

Description	Ravaflex™ EPDM OE is an oil-extended reprocessed terpolymer of ethylene, propylene and diene.
Characteristics	Ravaflex™ EPDM OE is produced by carefully combining selected feedstocks for uniform viscosity, oil content and rheology. Ravaflex™ EPDM OE has very good processability and is compatible for co-curing with conventional diene rubbers. It shows an excellent resistance to oxidative and ozone degradation in applications such as extrusions, weather seals and general mechanical goods.

RAW MATERIAL PROPERTIES

Property	Nominal Value	Unit	Test Method
Mooney Viscosity ⁽¹⁾ (ML 1+4@125°C)	35 - 55	MU	ASTM D1646
Oil Content ⁽²⁾	20 - 40	wt. %	Internal Method
Ethylene Content	55 - 68	wt. %	ASTM D3900
ENB Content	4.0 - 7.0	wt. %	ASTM D6047
Moisture Content	1.0 max.	wt. %	Internal Method
Ash Content	1.0 max.	wt. %	ASTM D5667
Density	0.86	g/cm ³	ASTM D297
Antioxidant	Nonstaining		

SUPPLY FORM

- 34 kg ± 1 kg (75 lbs ± 2 lbs) bales wrapped in low melt dispersible film.
- 30 bales stacked in 1 returnable metal crate. Units weigh 1.02 MT (≈ 2,250 lbs)

The data and information contained herein are typical average values, based on our current level of knowledge and experience, and do not constitute sales specifications. No liability, warranty or guarantee of product performance is created by this document. Ravago industrial quality compounds are totally or partially produced with non-prime quality ingredients. Even though the selection of the raw materials, the production and the quality control is being done following to the common best practices, it is the buyer's responsibility to inspect and test our products in order to determine the suitability for the buyer's application.

(1) Mooney viscosity testing in accordance with ASTM D1646, un-massed sample.

(2) Oil Content is calculated based on feedstock properties.