Acran Boğaziçi Kimya A.Ş.
Bahçeşehir 1. Kısım Mh. Bülbül Cd. No: 39 Başakşehir / İstanbul
info@acran.com.tr | www.acran.com.tr | + 90 212 659 94 37

Data Sheet

Date Prepared: Feb 1st, 2023.

SUPRENE® 512F

SUPRENE EPDM 512F has high ethylene content for high green strength of uncured rubber.

SUPRENE EPDM 512F can make a formulation incorporating large quantities of fillers and process oil, the resulting compound is inexpensive.
In addition, its 'friable bale' form facilitates its mixing with ingredients by means of a Banbury mixer and at shorter mixing time, which results in energy saving.

For examples of application of SUPRENE EPDM 512F making the best use of its above-mentioned characteristics, there are various extrusion products, such as hose, window gasket, various molded products, and low cost compounds.

Raw Polymer Properties

	Test Method	Unit	Min.	Max.	Typical Value
Mooney Viscosity, (ML 1+4, 125℃ unmilled)	ASTM D1646	-	59	67	63
Ethylene Content *	ASTM D3900	wt%	67	71	69
ENB Content	ASTM D6047	wt%	3.5	5.5	4.5
Oil Content	-	phr	-	-	-
Specific Gravity	ASTM D792	-	-	-	0.86
Volatile Matter	ASTM D5668	wt%	-	0.8	-
Ash	ASTM D5667	wt%	-	0.15	-
Physical Form, (kg/bale)	-	-	-	-	Friable Bale (25kg)

* Ethylene Content + Propylene Content = 100%

* After production date, shelf life time is 3 years. And we recommend this product should be stored dry and at temperature < 30 °C. Exposure to light has to be avoided.

The information above is believed to be accurate and represents the best information currently available to us. Your attention is directed to the pertinent Material Safety Data Sheets for the products mentioned herein. All sales are subject to SK Global Chemical's standard terms and conditions of sale, copies of which are available upon request and which are part of SK Global Chemical's invoices and/or order acknowledgments. Except as expressly provided in SK Global Chemical's standard terms and conditions of sale, SK Global Chemical and its affiliates make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and SK Global Chemical and its affiliates assume no liability from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.