

# SUPRENE<sup>®</sup> 600WF

SUPRENE EPDM 600WF is an oil-extended 'friable bale' ENB type grade which contains 100phr of non-staining paraffinic oil.

SUPRENE EPDM 600WF is possible to load it with high concentration of fillers etc. When blended with a non-oil extended SUPRENE EPDM grade, the SUPRENE EPDM 600WF improves the properties and processability (at mixing and extruding) of the non-oil extended grade.

It can be formulated to make products of lower hardness.

Its blend with diene-type rubber gives excellent physical properties.

SUPRENE EPDM 600WF is mainly used in automotive parts such as window seal, hose, and various industrial parts.

## Raw Polymer Properties

	Test Method	Unit	Min.	Max.	Typical Value
Mooney Viscosity, (ML 1+4, 100°C unmilled)	ASTM D1646	-	56	66	61
Ethylene Content	ASTM D3900	wt%	69	75	72
ENB Content	ASTM D6047	wt%	3.0	5.0	4.0
Oil Content	-	phr	92	108	100
Specific Gravity	ASTM D792	-	-	-	0.88
Volatile Matter	ASTM D5668	wt%	-	0.8	-
Ash	ASTM D5667	wt%	-	0.15	-
Physical Form, (kg/bale)	-	-	-	-	25kg (Friable Bale)

\* 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 Corporation's standard terms and conditions of sale, copies of which are available upon request and which are part of SK Corporation's invoices and/or order acknowledgments. Except as expressly provided in SK Corporation's standard terms and conditions of sale, SK Corporation and its affiliates make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and SK Corporation 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.*