

# SUPRENE<sup>®</sup> 5206F

SUPRENE EPDM 5206F is a non-oil extended grade with very high Mooney viscosity and high ENB content.

SUPRENE EPDM 5206F shows excellent extrusion processability and its moderate ethylene content gives this grade a better flexibility under low temperature, compared with high ethylene grades. Especially, fast curing is possible with this grade because of its high ENB content.

SUPRENE EPDM 5206F is suitable for sponge made by continuous curing such as window seal, body seal for automotives and adiabatic sponge.

## Raw Polymer Properties

	Test Method	Unit	Min.	Max.	Typical Value
Mooney Viscosity, (ML 1+4, 150 °C unmilled)	ASTM D1646	-	56	66	61
Ethylene Content	ASTM D3900	wt%	58	62	60
ENB Content	ASTM D6047	wt%	6.8	8.8	7.8
DCPD Content	ASTM D6047	wt%	0.2	1.2	0.7
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)	-	-	-	-	25kg (Friable Bale)

\* Ethylene Content + Propylene Content = 100%

\* After production date, shelf life time is 2 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.*