



Data Sheet

Date Prepared: June 9, 2015.

SUPRENE[®] 5890F

SUPRENE EPDM 5890F is a non-oil extended grade with very high Mooney viscosity and high ethylene content.

SUPRENE EPDM 5890F is well balanced in processability and physical properties with high loading fillers.
Its good green strength can give better shape retention and higher extrudability.

SUPRENE EPDM 5890F is mainly used solid extrudate for automotive parts such as window seal, hose and used in other various applications.

Raw Polymer Properties

	Test Method	Unit	Min.	Max.	Typical Value
Mooney Viscosity, (ML 1+4, 150 °C unmilled)	ASTM D1646	-	60	68	64
Ethylene Content *	ASTM D3900	wt%	65	71	68
ENB Content	ASTM D6047	wt%	4.5	6.5	5.5
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)	-	-	-	-	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.

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