



Data Sheet

Date Prepared: June 9, 2015.

SUPRENE[®] 537-3

SUPRENE EPDM 537-3 is used by blending with IIR.

SUPRENE EPDM 537-3 shows excellent heat aging properties, especially with peroxide cures.

It blends easily in all formulation and gives excellent weathering and low temperature impact properties.

SUPRENE EPDM 537-3 is mainly used in blends with IIR for inner tubes.

It can also be used in various applications such as mechanical goods.

Raw Polymer Properties

	Test Method	Unit	Min.	Max.	Typical Value
Mooney Viscosity, (ML 1+4, 125 °C unmilled)	ASTM D1646	-	30	40	35
Ethylene Content	ASTM D3900	wt%	54	60	57
ENB Content	ASTM D6047	wt%	1.8	2.8	2.3
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 (Dense 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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