

SUPRENE® 512F

Ethylene Propylene Diene Terpolymer

SK Global Chemical

Message:

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

Since 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.

General Information	
Features	High Strength
Uses	Cable Jacketing
	Gaskets
	Hose
Forms	Bale
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.860	g/cm ³	ASTM D792
Mooney Viscosity (ML 1+4, 125°C)	63	MU	ASTM D1646
Ethylene Content	71.0	wt%	ASTM D3900
Ethylidene Norbornene (ENB) Content	4.5	wt%	ASTM D6047
Ash Content	0.0100	wt%	ASTM D5667
Volatile Matter	0.20	wt%	ASTM D5668

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