

SUPRENE® 5206F

Ethylene Propylene Diene Terpolymer
SK Global Chemical

Message:

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.

General Information			
Features	Flexibility at low temperatures		
	Workability, good		
	Fast curing		
	Viscosity, High		
Uses	Seals		
	Application in Automobile Field		
	Automotive exterior parts		
Forms	bag		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.860	g/cm ³	ASTM D792
Mooney Viscosity (ML 1+4, 150°C)	61	MU	ASTM D1646
Ethylene Content	60.0	wt%	ASTM D3900
Ethylidene Norbornene (ENB) Content	7.8	wt%	ASTM D6047
Ash Content	0.0100	wt%	ASTM D5667
Volatile Matter	0.20	wt%	ASTM D5668
Additional Information			

DCPD Content: 0.7% (wt)

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