

SUPRENE® 553

Ethylene Propylene Diene Terpolymer
SK Global Chemical

Message:

SUPRENE EPDM 553 is a non-oil extended grade with very high Mooney viscosity.
SUPRENE EPDM 553 shows excellent extrusion processability and physical properties with high loading fillers. Its moderate ethylene content gives this grade a better flexibility under low temperature, compared with high ethylene grades. Its good green strength can give better shape retention and higher extrudability.
SUPRENE EPDM 553 is mainly used in automotive exterior parts such as window seal and used in other various applications.

General Information			
Features	Good Processability		
	Good Strength		
	High Viscosity		
	Low Temperature Flexibility		
Uses	Automotive Applications		
	Automotive Exterior Parts		
	Seals		
Forms	Bale		
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)	72	MU	ASTM D1646
Ethylene Content	62.0	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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Recommended distributors for this material

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