



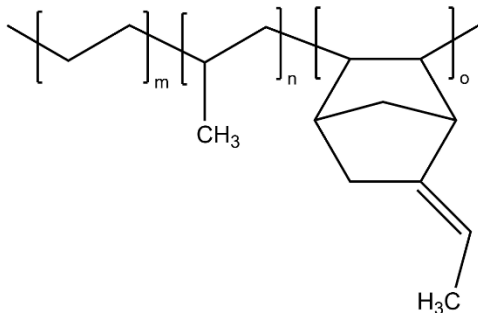
Technical Data Sheet

MATERIAL:	Ethylene/propylene/diene terpolymer
CATALOG NUMBER:	449
CAS NUMBER:	25038-36-2
DESCRIPTION:	Random terpolymer of ethylene, propylene and ethylidene norbornene.
FORMULA:	$(C_9H_{12})_m(C_3H_6)_n(C_2H_4)_o$

TYPICAL PROPERTIES:

Appearance:	Pellets
Ethylene content:	70%
Diene content:	4%
Mooney viscosity:	55 (125°C)
Density:	0.86
Glass transition temp:	-50°C
Flash point:	572°F
Solubility:	Cyclohexane (above 180°C), 1,2,4-trichlorobenzene

GENERAL INFORMATION: This sulfur-curable elastomer is typically used for injection molding applications where low temperature performance is required. It has excellent resistance to deterioration by weather, ozone, oxygen, chemicals and heat.

STRUCTURE:

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