

# Dutral® TER 4039

Ethylene Propylene Diene Terpolymer

Versalis S.p.A.

## Message:

Dutral ® TER 4039 is an Ethylene - Propylene - Diene polymer produced by suspension polymerisation using a Ziegler-Natta Catalyst at the Ferrara production facility in Italy.

A non-staining antioxidant is added during the production process.

### Key Features

Dutral® elastomers are characterized by excellent resistance to ageing and weathering, good resistance to both high and low temperatures, low permanent set values, good resistance to a large number of chemicals.

Dutral® TER 4039 is a general purpose semicrystalline terpolymer of high molecular weight and medium diene content.

It has high green strength, good collapse resistance, and can accept high level of filler.

Dutral® TER 4039 based compounds exhibit fast extrusion speed, fast curing, high cure state and good mechanical properties.

### Main Applications

Automotive, cables, mechanical goods, buildings, appliances, polymer modification.

General Information		
Additive	Antioxidant	
Features	Antioxidant	
	Fast Cure	
	Fast Molding Cycle	
	Good Chemical Resistance	
	Good Dimensional Stability	
	Good Weather Resistance	
	High Heat Resistance	
	High Molecular Weight	
	High Strength	
	Low Temperature Resistant	
	Semi Crystalline	
	Terpolymer	
Uses	Appliances	
	Automotive Applications	
	Building Materials	
	Wire & Cable Applications	
Forms	Bale	
Physical	Nominal Value	Unit
Mooney Viscosity (ML 1+4, 125°C)	77	MU
Ethylidene Norbornene (ENB) Content	4.4	wt%
Ash Content	< 0.3	wt%
Propylene Content	27.0	wt%
Volatiles	< 0.7	wt%

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