

# Dutral® TER 4033

Ethylene Propylene Diene Terpolymer

Versalis S.p.A.

## Message:

Dutral® TER 4033 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 4033 is a semicrystalline, very low molecular weight terpolymer with medium diene content.

Dutral® TER 4033 based compounds exhibit fast extrusion speed, fast curing and high state of cure, and it is particularly suitable in the production of high hardness extruded profiles (HHP). It can also be used to improve flow in compounds based on high molecular weight Dutral® grades.

**Main Applications**

Automotive, cables, mechanical goods, high hardness profiles.

General Information		
Additive	Antioxidant	
Features	Antioxidant	
	Fast Cure	
	Fast Molding Cycle	
	Good Chemical Resistance	
	Good Weather Resistance	
	High Heat Resistance	
	Low Molecular Weight	
	Low Temperature Resistant	
	Semi Crystalline	
	Terpolymer	
Uses	Automotive Applications	
	Plastics Modification	
	Profiles	
	Wire & Cable Applications	
Forms	Bale	
Physical	Nominal Value	Unit
Mooney Viscosity (ML 1+4, 100°C)	30	MU
Ethylidene Norbornene (ENB) Content	5.0	wt%
Ash Content	< 0.3	wt%
Propylene Content	25.0	wt%
Volatiles	< 0.7	wt%

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