

# Dutral® TER 4044

Ethylene Propylene Diene Terpolymer

Versalis S.p.A.

## Message:

Dutral® TER 4044 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 4044 is a low molecular weight terpolymer of medium diene content, with a medium—broad molecular weight distribution.

It has good low temperature performance and good processability, also on an open mill.

It is particularly suitable for producing quality moulded articles with good elastic properties. It can also be used to improve flow in compounds based on high molecular weight Dutral® grades.

**Main Applications**

Automotive, cables, mechanical goods, buildings, appliances.

General Information		
Additive	Antioxidant	
Features	Antioxidant	
	Good Chemical Resistance	
	Good Processability	
	Good Weather Resistance	
	High Elasticity	
	High Heat Resistance	
	Low Molecular Weight	
	Low Temperature Resistant	
	Med.-Wide Molecular Weight Distrib.	
Uses	Terpolymer	
	Appliances	
	Automotive Applications	
	Building Materials	
Forms	Wire & Cable Applications	
	Bale	
Physical	Nominal Value	Unit
Mooney Viscosity (ML 1+4, 100°C)	44	MU
Ethylidene Norbornene (ENB) Content	4.0	wt%
Ash Content	< 0.3	wt%
Propylene Content	35.0	wt%
Volatiles	< 0.5	wt%

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