

Dutral® TER 4038 EP

Ethylene Propylene Diene Terpolymer

Versalis S.p.A.

Message:

Dutral ® TER 4038 EP 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 4038 EP is a general purpose semicrystalline terpolymer of medium-high molecular weight and medium diene content. It is supplied in easy processing highly friable bales for easy mixing and high productivity. It can accept high level of filler.

Dutral® TER 4038 EP based compounds present 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	
	General Purpose	
	Good Chemical Resistance	
	Good Processability	
	Good Weather Resistance	
	High Heat Resistance	
	Low Temperature Resistant	
	Medium Molecular Weight	
	Semi Crystalline	
Uses	Terpolymer	
	Appliances	
	Automotive Applications	
	Building Materials	
	Plastics Modification	
Wire & Cable Applications		
Appearance	Clear/Transparent	
Forms	Bale	
Physical	Nominal Value	Unit
Mooney Viscosity (ML 1+4, 125°C)	60	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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