

Dutral® TER 4038 PL

Ethylene Propylene Diene Terpolymer

Versalis S.p.A.

Message:

Dutral® TER 4038 PL is an Ethylene - Propylene - Diene polymer produced by suspension polymerisation using a Ziegler-Natta Catalyst.

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 PL is a semicrystalline terpolymer of medium—high molecular weight and medium diene content, supplied in pellet form.

Thanks to this physical form, Dutral® TER 4038 PL can be advantageously used in polymer modification and in all the other applications in which continuous mixing is required.

Main Applications

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

General Information		
Additive	Antioxidant	
Features	Antioxidant	
	Good Chemical Resistance	
	Good Weather Resistance	
	High Heat Resistance	
	Low Temperature Resistant	
	Medium Molecular Weight	
	Semi Crystalline	
	Terpolymer	
Uses	Appliances	
	Automotive Applications	
	Building Materials	
	Plastics Modification	
	Wire & Cable Applications	
Appearance	Clear/Transparent	
Forms	Pellets	
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%
Pellet Size ¹	450.0	mg
Volatiles	< 0.7	wt%
NOTE		
1.	wt of 30 pellets	

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