

Dutral® TER 4334

Ethylene Propylene Diene Terpolymer

Versalis S.p.A.

Message:

Dutral® TER 4334 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 4334 is a general purpose semicrystalline terpolymer of medium—high molecular weight and medium diene content, extended with 30% of paraffinic oil.

It is characterized by high loading capacity and good green strength.

Dutral® TER 4334 based compounds exhibit excellent extrusion properties, good dimensional stability, low swelling values and high curing rate.

Main Applications

Automotive, cables, mechanical goods, buildings, appliances.

General Information		
Additive	Antioxidant	
Features	Antioxidant	
	Fast Cure	
	Fast Molding Cycle	
	General Purpose	
	Good Chemical Resistance	
	Good Dimensional Stability	
	Good Strength	
	Good Weather Resistance	
	High Heat Resistance	
	Low Die Swell	
	Low Temperature Resistant	
	Medium Molecular Weight	
	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)	28	MU
Ethylidene Norbornene (ENB) Content	4.7	wt%
Oil Type (Paraffinic Oil)	30.0	phr

Ash Content	< 0.3	wt%
Propylene Content	< 27.0	wt%
Volatiles	< 0.5	wt%

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