

Dutral® TER 6148

Ethylene Propylene Diene Terpolymer

Versalis S.p.A.

Message:

Dutral ® TER 6148 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 6148 is an amorphous high molecular weight terpolymer of medium—high diene content, extended with 15% paraffinic oil. It is characterized by very good loading capacity and improved mixing processability, especially in medium and highly plasticized compounds. Dutral® TER 6148 based compounds present excellent low temperature performance, fast extrusion rate, fast curing, good shape stability and mechanical properties.

Main Applications
Automotive, mechanical goods, building, appliances.

General Information		
Additive	Antioxidant	
Features	Amorphous	
	Antioxidant	
	Fast Cure	
	Fast Molding Cycle	
	Good Chemical Resistance	
	Good Weather Resistance	
	High Heat Resistance	
	High Molecular Weight	
	Low Temperature Resistant	
	Terpolymer	
Uses	Appliances	
	Automotive Applications	
	Building Materials	
Forms	Bale	
Physical	Nominal Value	Unit
Mooney Viscosity (ML 1+4, 125°C)	65	MU
Ethylidene Norbornene (ENB) Content	7.0	wt%
Oil Type (Paraffinic Oil)	15.0	phr
Ash Content	< 0.3	wt%
Propylene Content	40.0	wt%
Volatiles	< 0.5	wt%

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