

# Dutral® TER 4049

Ethylene Propylene Diene Terpolymer

Versalis S.p.A.

## Message:

Dutral ® TER 4049 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 4049 is a general purpose, high molecular weight amorphous terpolymer of medium diene content.

It is characterized by high loading capacity, good mechanical properties, and good collapse resistance. Dutral® TER 4049 based compounds exhibit fast extrusion speed, fast curing, high cure state and excellent low temperature behaviour.

**Main Applications**

Automotive, cables, mechanical goods, buildings, appliances.

General Information		
Additive	Antioxidant	
Features	Amorphous	
	Antioxidant	
	Fast Cure	
	Fast Molding Cycle	
	General Purpose	
	Good Chemical Resistance	
	Good Dimensional Stability	
	Good Weather Resistance	
	High Heat Resistance	
	High Molecular Weight	
	Low Temperature Resistant	
	Terpolymer	
Uses	Appliances	
	Automotive Applications	
	Building Materials	
	General Purpose	
Forms	Bale	
Physical	Nominal Value	Unit
Mooney Viscosity (ML 1+4, 125°C)	76	MU
Ethylidene Norbornene (ENB) Content	4.5	wt%
Ash Content	< 0.3	wt%
Propylene Content	40.0	wt%
Volatiles	< 0.5	wt%

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519  
Phone: +86 13424755533  
Email: sales@su-jiao.com  
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

