Dutral® TER 4436

Ethylene Propylene Diene Terpolymer

Versalis S.p.A.

Message:

Dutral ® TER 4436 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 4436 is a semicrystalline, very high molecular weight terpolymer of medium diene content, extended with 40% paraffinic oil.
It is characterized by high loading capacity, good green strength and can be used to obtain low hardness final articles.
Dutral® TER 4436 based compounds present high dimensional stability and good curing rate.
Main Applications
Automotive, mechanical goods, appliances, TPV.

General Information	
Additive	Antioxidant
Features	Antioxidant Good Chemical Resistance Good Dimensional Stability Good Strength Good Weather Resistance High Heat Resistance Low Temperature Resistant Semi Crystalline Terpolymer Ultra High Molecular Weight
Uses	Appliances Automotive Applications Compounding
Forms	Bale

Physical	Nominal Value	Unit
Mooney Viscosity (ML 1+4, 125°C)	43	MU
Ethylidene Norbornene (ENB) Content	5.5	wt%
Oil Type (Paraffinic Oil)	40.0	phr
Ash Content	< 0.3	wt%
Propylene Content	28.0	wt%
Volatiles	< 0.5	wt%

Recommended distributors for this material

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