

## Polimeri Europa Dutral® TER 4436 Ethylene - Propylene - Diene Terpolymer

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

### Material Notes:

Dutral® TER 4436 is an Ethylene - Propylene - Diene polymer produced by suspension polymerization 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 4436 is a semi-crystalline, 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. Information provided by Polimeri Europa.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Polimeri-Europa-Dutral-TER-4436-Ethylene-Propylene-Diene-Terpolymer.php](http://www.lookpolymers.com/polymer_Polimeri-Europa-Dutral-TER-4436-Ethylene-Propylene-Diene-Terpolymer.php)

Physical Properties	Metric	English	Comments
Volatiles	<= 0.50 %	<= 0.50 %	
Mooney Viscosity	43	43	
	@Temperature 125 °C	@Temperature 257 °F	
Ash	<= 0.30 %	<= 0.30 %	

Descriptive Properties	Value	Comments
ENB Content	5.5% wt	Referred to polymer matrix
Oil Content	40% wt	
Propylene Content	28% wt	Referred to polymer matrix

## Contact Songhan Plastic Technology Co.,Ltd.

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