

## Polimeri Europa Dutral® TER 4038 EP Ethylene - Propylene - Diene Terpolymer

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

## **Material Notes:**

Dutral® TER 4038 EP 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 an low temperatures, low permanent set values, good resistance to a large number of chemicals. Dutral® TER 4038 EP is a general purpose semi-crystalline terpolymer of medium-high molecular weight and medium diene content. It is supplied in easy processing highly friable bales for easy mixing and high productivity. It can accept a high level of filler. Dutral® TER 4038 EP based compounds exhibit fast extrusion speed, fast curing and high cure state and good mechanical properties. Main Applications: Automotive, cables, mechanical goods, buildings, appliances, polymer modification. Information provided by Polimeri Europa.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Polimeri-Europa-Dutral-TER-4038-EP-Ethylene-Propylene-Diene-Terpolymer.php

Physical Properties	Metric	English	Comments
Volatiles	<= 0.70 %	<= 0.70 %	
Mooney Viscosity	60	60	
	@Temperature 125 °C	@Temperature 257 °F	
Ash	<= 0.30 %	<= 0.30 %	

Descriptive Properties	Value	Comments
ENB Content	4.4% wt	
Propylene Content	27% wt	

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