

Polimeri Europa Dutral® TER 4334 Ethylene - Propylene - Diene Terpolymer

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

Material Notes:

Dutral® TER 4334 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 4334 is a general purpose, medium-high molecular weight semi-crystalline terpolymer of medium diene content, extended with 30% of paraffinic oil. It is characterized by high loading capacity and good green strength. Dutral® TER 4334 based compounds exhibit excellent extrusion properties, good dimensional stability, low swelling values and high curing rate. Main Applications: Automotive, cables, mechanical goods, buildings, appliances. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Dutral-TER-4334-Ethylene-Propylene-Diene-Terpolymer.php

Physical Properties	Metric	English	Comments
Volatiles	<= 0.50 %	<= 0.50 %	
Mooney Viscosity	28	28	
	@Temperature 125 °C	@Temperature 257 °F	
Ash	<= 0.30 %	<= 0.30 %	

Descriptive Properties	Value	Comments
ENB Content	4.7% wt	Referred to polymer matrix
Oil Content	30% wt	
Propylene Content	27% wt	Referred to polymer matrix

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