

Polimeri Europa Dutral® TER W065 Ethylene - Propylene - Diene Terpolymer

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

Material Notes:

Dutral® TER W065 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 W065 is a very high molecular weight terpolymer of medium-high diene content, extended with 50% highly purified paraffinic oil. It has good low temperature performances, high green strength, very fast curing and high state of cure. Dutral® TER W065 was developed to be used advantageously in TPV. It can accept the highest amount of filler and plasticizer. Dutral® TER W065 can be used for producing low hardness and high elastic articles. Main Applications: TPV, automotive, mechanical goods, building, appliances. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Dutral-TER-W065-Ethylene-Propylene-Diene-Terpolymer.php

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

Descriptive Properties	Value	Comments
ENB Content	8% wt	Referred to polymer matrix
Oil Content	50% wt	Pure paraffinic oil
Propylene Content	32% wt	Referred to polymer matrix

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