

Polimeri Europa Dutral® TER 6537 Ethylene - Propylene - Diene Terpolymer

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

Material Notes:

Dutral® TER 6537 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 6537 is a very high molecular weight terpolymer of medium-high diene content, extended with 50% paraffinic oil. It has good low temperature performances, high green strength and very fast curing. It can accept the highest amount of filler and plasticizer. Dutral® TER 6537 can be used for producing low hardness and high elastic compound. Main Applications: Automotive, mechanical goods, building, appliances, TPV. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Dutral-TER-6537-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 | 8% wt | Referred to polymer matrix | |
| Oil Content | 50% wt | | |
| Propylene Content | 32% wt | Referred to polymer matrix | |

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