# Polimeri Europa Dutral® TER 4334 Ethylene - Propylene - Diene Terpolymer <br> 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 nonstaining 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 $125{ }^{\circ} \mathrm{C}$ | @Temperature $257{ }^{\circ} \mathrm{F}$ |
| 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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