

Dutral® TER 4437 WO

Ethylene Propylene Diene Terpolymer

Versalis S.p.A.

Message:

Dutral® TER 4437 is an Ethylene — Propylene — Diene polymer produced by suspension polymerisation using a Ziegler—Natta Catalyst at the Ferrara production facility in Italy.
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 4437 WO is a very high molecular weight terpolymer of medium diene content, extended with 40% paraffinic oil.
Thanks to the pure paraffinic oil Dutral® TER 4437 WO can be advantageously used in TPV. It is characterized by high loading capacity, easier dispersion of ingredients during mixing, good dimensional stability and low temperature elasticity.

Main Applications
Automotive, mechanical goods, appliances, TPV.

| General Information | | |
|-------------------------------------|-----------------------------|------|
| Additive | Antioxidant | |
| Features | Antioxidant | |
| | Dispersible | |
| | Good Chemical Resistance | |
| | Good Dimensional Stability | |
| | Good Weather Resistance | |
| | High Elasticity | |
| | High Heat Resistance | |
| | Low Temperature Resistant | |
| | Terpolymer | |
| | Ultra High Molecular Weight | |
| | | |
| Uses | Appliances | |
| | Automotive Applications | |
| Forms | Bale | |
| | | |
| Physical | Nominal Value | Unit |
| Mooney Viscosity (ML 1+4, 125°C) | 57 | MU |
| Ethylidene Norbornene (ENB) Content | 4.5 | wt% |
| Oil Type (Paraffinic Oil) | 40.0 | phr |
| Ash Content | < 0.3 | wt% |
| Propylene Content | 32.0 | wt% |
| Volatiles | < 0.5 | wt% |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT