



TURMOGEOIL PE 100



Date of issue: 20.09.2018

TURMOGEOIL PE 100 is a synthetic oil with very good protection against wear and corrosion. At high temperature, this special oil has insignificant vapour loss.

Special properties

- Excellent corrosion protection
- High ageing resistance
- Very good high load carrying capacity
- Low foaming tendency
- Noise damping
- Avoids sludge in the gear box
- Greater efficiencies in the transmission

| Product Characteristics | Value | Dimension | Norm / Standard |
|----------------------------------|---------------|--------------------|-----------------|
| Colour | yellow, clear | | |
| Density at 20°C | 0,92 | g/cm ³ | DIN 51757 |
| Operating temperature range | -30 to 140 | °C | |
| Oil type | Ester / SHC | | |
| Kinematic viscosity at 40°C | 100 | mm ² /s | DIN EN ISO 3104 |
| Kinematic viscosity at 100°C | 14 | mm ² /s | DIN EN ISO 3104 |
| Viscosity index (VI) | 142 | | DIN ISO 2909 |
| Pour point | ≤ -35 | °C | DIN ISO 3016 |
| Flash point | ≥ 200 | °C | DIN EN ISO 2592 |
| FZG Scuffing load stage A/8,3/90 | > 12 | | DIN 51354 |

Application

TURMOGEOIL PE 100 is suitable for the lubrication of paper and plastic calenders as well as hot gears, roller bearings, slideways and chains in fixing machines and dryers.

Attention

The following seal materials can be recommended: Fluoro-elastomere, fluorosilicone, nitrile caoutchouc (>30% acrylic nitrile), polyurethane, silicone-caoutchouc.

Packaging units

6 x 5 l canister, 20 l canister, 60 l drum, 200 l drum



The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

LUBRICANT CONSULT GMBH · Gutenbergstrasse 13 · 63477 Maintal (Germany)

Tel: +49 (0) 6109 / 7650-0 · Fax: +49 (0) 6109 / 7650-51 · E-Mail: webmaster@lubcon.com · Internet: <http://www.lubcon.com>