



TURMOPOLOIL VG 100 EP



Date of issue: 04.04.2017

TURMOPOLOIL VG 100 EP is a synthetic high performance oil especially for extreme mechanical and thermal requirements.

TURMOPOLOIL VG 100 EP meets the CLP-requirements of DIN 51517.

Special properties

- High load carrying capacity
- Excellent wear protection
- High resistance to temperature
- Increased gearbox life
- Extended oil change intervals in comparison to mineral oil
- Low foaming tendency

Product Characteristics	Value	Dimension	Norm / Standard
Colour	yellowish, transparent		
Density at 20°C	1,04	g/cm ³	DIN 51757
Operating temperature range	-35 to 160	°C	
Oil type	polyglycol		
Kinematic viscosity at 40°C	108	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	19	mm ² /s	DIN EN ISO 3104
Viscosity index (VI)	198		DIN ISO 2909
Pour point	< -40	°C	DIN ISO 3016
Flash point	> 230	°C	DIN EN ISO 2592
Copper corrosion category 24 h / 100°C	1a		DIN EN 2160
FZG Scuffing load stage A/8,3/90	≥ 12		DIN 51354

Application

Worm gears, worm gear motors, toothed gears under extreme load and shock load, high-load chains in conveyor plants.

Packaging units

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>