



TURMOPOLOIL 68 HT



Date of issue: 04.02.2020

TURMOPOLOIL 68 HT is a synthetic high performance oil especially for extreme mechanical and thermal requirements.

TURMOPOLOIL 68 HT meets the CLP-requirements of DIN 51517.

Special properties

- High load carrying capacity
- Excellent wear protection
- Increased gearbox life
- High heat stability
- Extended oil change intervals in comparison to mineral oil

Product Characteristics	Value	Dimension	Norm / Standard
Colour	colourless, clear		
Density at 20°C	1,04	g/cm ³	DIN 51757
Operating temperature range	-40 to 140	°C	
Oil type	Polyglycol		
Kinematic viscosity at 40°C	68	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	13	mm ² /s	DIN EN ISO 3104
Viscosity index (VI)	196		DIN ISO 2909
Pour point	-50	°C	DIN ISO 3016
Flash point	≥ 250	°C	DIN EN ISO 2592
FZG Scuffing load stage A/8,3/90	> 12		DIN 51354

Application

Worm gears under extreme load, for example in conveyor systems, weaving machines, escalators and ski lifts, as well as for lubrication of high load chains.

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>