



## TURMOPOLOIL 320 HT



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**TURMOPOLOIL 320 HT** is a synthetic high performance oil. It is used as heat transmission oil, as well as gear oil and chain oil in all industrial areas.

**TURMOPOLOIL 320 HT** meets the CLP-requirements of DIN 51517.

### Special properties

- High load carrying capacity
- High heat stability
- Excellent wear protection
- Increased gearbox life

Product Characteristics	Value	Dimension	Norm / Standard
Colour	colourless, clear		
Density at 20°C	1,07	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-30 to 180	°C	
Oil type	Polyglycol		
Kinematic viscosity at 40°C	330	mm <sup>2</sup> /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	56	mm <sup>2</sup> /s	DIN EN ISO 3104
Viscosity index (VI)	242		DIN ISO 2909
Pour point	-40	°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, worm gear motors, toothed gears under extreme loads, as well as chain lubrication in conveyor systems and drying stoves.

### 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](mailto:webmaster@lubcon.com) · Internet: <http://www.lubcon.com>