



## TURMOPOLOIL 680 HT



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**TURMOPOLOIL 680 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 680 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	-25 to 180	°C	
Oil type	polyglycol		
Kinematic viscosity at 40°C	675	mm <sup>2</sup> /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	116	mm <sup>2</sup> /s	DIN EN ISO 3104
Viscosity index (VI)	270		DIN ISO 2909
Pour point	-35	°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 stoves.

### 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.

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