



TURMOPOLOIL 100 HT



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TURMOPOLOIL 100 HT is a synthetic high performance oil. It is used as gear oil and chain oil in all industrial areas.

TURMOPOLOIL 100 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	1,05	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	21	mm ² /s	DIN EN ISO 3104
Viscosity index (VI)	221		DIN ISO 2909
Pour point	-45	°C	DIN ISO 3016
Flash point	> 240	°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, 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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