



## TURMOGEOIL VG 680 EP



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**TURMOGEOIL VG 680 EP** is a gear oil for diverse industrial applications.

**TURMOGEOIL VG 680 EP** contains highly effective wear reducing additives, antioxidants and corrosion inhibitors.

### Special properties

- Very high load carrying capacity
- Excellent corrosion protection
- Prevention of start up and running-in pittings
- Not emulsifying so it is good dissoluble in treatment processes
- Neutral to sleeves and most sealing material
- Low foaming tendency
- High ageing stability for extended oil change intervals

Product Characteristics	Value	Dimension	Norm / Standard
Colour	yellow, clear		
Density at 20°C	0,92	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	up to approx. 100	°C	
Oil type	Mineral oil		
Kinematic viscosity at 40°C	680	mm <sup>2</sup> /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	41	mm <sup>2</sup> /s	DIN EN ISO 3104
Viscosity index (VI)	100		DIN ISO 2909
Flash point	> 200	°C	DIN EN ISO 2592

### Application

**TURMOGEOIL VG 680 EP** will be used for the lubrication of spur gears, bevel gears and worm gears, for toothed gears and bearings with splash and circulation lubrication as well as for claw couplings, thrust bearings of roll pins and high loaded sliding surfaces (joints). These oils are especially qualified for use in gears and bearings of rolling mill stands, calenders, machines for the mining industry and hard crushers.

### 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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