

GLYCO GEAR

ISO VG 460

Fully synthetic industrial gear oil based on PG

Description

GLYCO GEAR ISO VG 460 is a fully synthetic industrial gear oil based on special polyglycols that offer a high level of resistance to ageing, good load-carrying capacity and excellent wear protection. GLYCO GEAR - oils offer a high level of micro-pitting resistance as well as good dirt-dissolving properties and soil-carrying capacity.

Advantages

- outstanding gearing and storage wear protection
- Increases effectiveness
- Lowers the temperature
- perfect for use in high and low temperatures
- excellent viscosity-temperature behaviour
- high resistance to ageing
- good corrosion protection
- very good air release

Field of application

GLYCO GEAR - gear oils are required for spur gears, bevel gears, planetary gears and worm gears that are subjected to extremely high loads. Gear oils based on polyglycol are especially suitable for use in gears where a significant amount of sliding occurs during power transmission.

Application

It is possible to extend oil change intervals when observing the manufacturer's instructions.

Notes

Industrial gear oils GLYCO GEAR cannot be mixed with and are not compatible with any mineral oils, esters or poly-alpha-olefins (PAO). Material compatibility must be checked in advance.

Specifications

DIN 51517-3 CLP-PG; ISO 12925 CKPG, CSPG, CTPG;
FLENDER T 7300 A-b (Revision 16)

Technical data

Properties	Unit	Test according to	Values
Colour			yellow
Density at 20 °C	g/cm ³	ASTM D4052	1.065
Viscosity at 40 °C	mm ² /s	DIN 51562-1	470
Viscosity at 100 °C	mm ² /s	DIN 51562-1	79
Viscosity index		DIN ISO 2909	252
Pourpoint	°C	ASTM D5950	-36
Flash point C.O.C.	°C	DIN EN ISO 2592	>290
FZG - test		DIN 51354-2	>14

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.

03.11.20 - FB19NO0405 - 17



MOTOREX AG

Bern-Zürich-Strasse 31
CH-4901 Langenthal
Tel. +41 (0)62 919 75 75
info@motorex.com, www.motorex.com