



## 39000PGF Industrial Gear Oil Polyglycole 320

Document version: January 26th 2019

### Description

This industrial synthetic gear oil is poly-alkylene-glycol based, and delivers excellent lubricity properties for such applications as heavily loaded worm gear, mechanical transmissions, including bearing systems with high thermal loads. Due to the high viscosity index of the oil, a good lubricating film is maintained at high temperatures.

Note: Ensure any coated/painted services within the lubrication system are resistant to synthetic lubricants of this type of oil (for example a coating based on epoxy resin). The oil must not have any contact with aluminum and alloys thereof.

This Synthetic gear oil is not miscible with any mineral or synthetic oils which are not based on poly-alkylene-glycol, and should not be mixed.

### According to the specifications of

DIN 51517 part 3 CLP

### Packing units

ART. NO.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
39020PGF	20 L	1	30
39060PGF	60 L	1	12
39205PGF	205 L	1	2
39999PGF	1000 L	1	-
P39000PGF	bulk	1	-

### Typical characteristics

TEST	VALUE	
Density at 15°C	1,070	kg/l
Kinematic viscosity at 40°C	320,0	mm <sup>2</sup> /s
Kinematic viscosity at 100°C	52,7	mm <sup>2</sup> /s
Viscosity index	230	
Pourpoint	-39	°C
FZG	12	level