



# 39000PGE Industrial Gear Oil Polyglycole 220

Document version: May 18, 2024



## 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.

DIN 51517 part 3 CLP

## According to the specifications of

## Packaging units

ART. NR.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
----------	--------	----------------	------------------

## Standard analyses

TEST	VALUE	METHOD
Density at 15°C	1.069	kg/l
Viscosity	ISO VG 220	
Kinematic Viscosity at 40°C	220	mm <sup>2</sup> /s
Kinematic Viscosity at 100°C	35	mm <sup>2</sup> /s
Viscosity Index	200	
Flashpoint PM	310	°C
Pourpoint	-39	°C
FZG	12	level

These characteristics are typical of current production. Variations in these characteristics may occur.