

MAXILUBE GO 220

Industrial Gear Oil using Advanced OEM* Technology

Code:363

MAXILUBE GO 220 is a fully synthetic industrial gear oil based on our latest OEM technology. Its performance supersedes the conventional PAO based gear oils with additional benefits such as improved film strength for enhanced micro-pitting resistance and bearing protection, higher VI and shear stability, superior load carrying capability, better seal compatibility, good demulsibility and excellent thermo-oxidative and hydrolytic stability.

*Optimised Ester Molecules

SPECIFICATIONS

MAXILUBE GO 220 meets or exceeds the following specifications.

• ISO 220

• US Steel 224

• AGMA 9005-EO2

• DIN 51517

APPLICATIONS

MAXILUBE GO 220 is a fully synthetic industrial gear oil using optimised ester molecules which provides excellent film strength and load carrying capacity and is therefore highly recommended in applications subjected to micro pitting such as industrial gear oil (spur, helical, bevel) and wind turbine oils. OEM is a proven improved alternative to PAO based gear oils and wind turbine oils.

MAXILUBE GO 220 performed very well in an MPR Micropitting test conducted by Powertrib in Oxford, UK showing very low micropitting wear.

MAXILUBE GO 220 has high VI and excellent shear stability. It also demonstrates very good thermo-oxidative and hydrolytic stability.

MAXILUBE GO 220 provides excellent seal compatibility and demulsibility characteristics.

TYPICAL MAIN CHARACTERISTICS

CHARACTERISTICS

Specific gravity at 15 C	0.865
Viscosity at 40 C, mm ² /s (cSt)	220
Viscosity 100 C, mm ² /s (cSt)	28
Viscosity Index	172
Flash Point C	265
Pour Point C	-48
FZG A/8.3/90 Gear test	>12
4-Ball Weld Load (kg)	250

PACKAGE SIZE

1 to 1000 Litre

Due to continual product research and development, the information contained herein is subject to formulation change without notice.

Values stated are average values only and may vary due to manufacturing tolerances.