

EXSYM PAG Gear Oil 220

Synthetic industrial gear oil

NS-IGO-4154

Synthetic industrial gear oils

Product Description and Benefits

A synthetic industrial gear oil based on poly-alkylene-glycol under addition of special additives the following properties are obtained:

- a natural high viscosity index
- excellent high and low temperature properties
- a very good resistance towards high pressures and shock loads
- a high resistance against oxidation
- a long service life
- a strong reduction of wear

Application

This synthetic oil is very suitable for the lubrication of heavy loaded mechanical gearboxes and bearings with a high thermal load. In comparison with mineral industrial gear oils a substantial extension of the oil drain interval is possible. This oil may not be contacted with aluminium and aluminium alloys.

EXSYM PAG Gear Oil 220 meets the following performance specifications:

DIN 51517, 3

FZG 12

Typical Analysis

Property	Unit	Typical Value
Colour		0,5
Density @15°C	kg/	0,858
Viscosity 40 °C	mm ² /s	1005,20
Viscosity 100 °C	mm ² /s	84,40
Viscosity Index		165
Flash Point COC	°C	306
Pour Point	°C	-27
Acid number	mgKOH/g	0,73

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. EXSYM check oil level design is trade mark of EXSYM MOBIL LTD. or one of it's subsidiaries. More information available: