Lubrita PAO Synthetic Gear Oil 460

ST-IGO-4151

Synthetic industrial gear oil

Synthetic industrial gear oils

Product Description and Benefits

A synthetic industrial gear oil based on synthesized hydrocarbons 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 to 'micro-pitting'
- a high resistance against corrosion and 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 is compatible with all seal materials and paints normally specified for use with mineral oils. So no special change-over procedure is necessary.

Lubrita PAO Synthetic Gear Oil 460 meets the following performance specifications:

Meets the requirements of	DIN 51517, Part 3(CLP)	US Steel 224
AGMA 250.04, 9005-D94	David Brown S 1.53.101	Flender

Typical Analysis

Property	Unit	Typical Value
Colour		1.0
Density @15°C	kg/	0,859
Viscosity 40 °C	mm^2/s	460,00
Viscosity 100 °C	mm^2/s	47,40
Viscosity Index		168
Flash Point COC	°C	201
Pour Point	°C	-36
Acid number	mgKOH/g	0,70

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. Lubrita check oil level design is trade mark of PMM Ltd. or one of it's subsidaries.

More information available:

web page: ***www.lubrita.com***
e-mail: ***info@lubrita.com***