Maxol Lubricants

Technical Data

Maxol Permiline Synthetic HD 150

Description:

A fully 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

Performance Level:

AGMA 9005-F16 (AS)
AIST (US Steel) 224
David Brown S1.53.106
DIN 51517-3 CLP
ISO 12925-1 Type CKD

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. Also suitable for wind turbine and similar applications.

Typical Characteristics:

Density at 15°C, kg/l	0,855
Viscosity 40 °C, mm²/s	150,00
Viscosity 100 °C, mm²/s	22,00
Viscosity Index	171
Flash Point COC, °C	250
Pour Point, °C	-45
Acid number, mgKOH/g	0,80

Important:
Always observe the manufacturers specifications when selecting products.
Maxol Lubricants reserve the right to change this product specification without notice.

Maxol LUBRICANTS YOU CAN TRUST

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