MAXOL Lubricants

TechnicalData

Maxol Permiline Synthetic HD 220

Description:

A synthetic industrial gear oil based on synthesized hydrocarbons under addition of special additives the following properties are obtained:

- Natural high viscosity index
- Excellent high and low temperature properties
- Very good resistance towards high pressures and shock loads
- High resistance to 'micro-pitting'
- High resistance against corrosion and oxidation
- Long service life
- 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.

Performance Level:

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

Typical Characteristics:

Density at 15 °C, kg/l	0,857
Viscosity 40 °C, mm²/s	220,00
Viscosity 100 °C, mm²/s	29,10
Viscosity Index	172
Flash Point PM, °C	258
Pour Point, °C	-45
Acid number, mgKOH/g	0,61

Important:

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

Maxol Lubricants Ltd.
Unit D, Airport Business Campus, Santry, Dublin 9, Ireland.
Tel: +353 (0) 1 806 0300 Web: www.maxol.ie

MAXOL Lubricants you can Trust