MAXOL Lubricants

TechnicalData

Maxol Permiline Synthetic HD 320

Description:

Maxol Permiline Synthetic HD 320 is a synthetic industrial gear oil based on synthesized hydrocarbons under addition of special additives.

- 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	320.00
Viscosity 100 °C, mm²/s	39.90
Viscosity Index	178
Flash Point PM °C	260
Pour Point, °C	-42
Acid number, mgKOH/g	1.10

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

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