Gamma Permiline HD Gear Oil 320

Description

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.

Performance Level

Performance level
AGMA 9005-E02 (EP)
AIST (US Steel) 224
David Brown S1.53.106
DIN 51517-3 CLP
Flender
ISO 12925-1 Type CKD

Typicals

Colour	1.0
Density at 15 °C, kg/l	0,857
Viscosity 40 °C, mm²/s	321,00
Viscosity 100 °C, mm²/s	40,40
Viscosity Index	179
Flash Point COC, °C	250
Pour Point, °C	-48
Acid number, mgKOH/g	1,10