Heavy Duty Industrial Gear Oil

Helica

150/220/320/460/680



API-CH-4

Product Description

Helica Industrial Gear Oils are premium quality, heavy duty industrial gear oils specially formulated for circulation and bath lubrication systems of spur and helical type of industrial gears. It is formulated with a sulphur phosphorus additive system, which also imparts rust & oxidation inhibition, corrosion and oxidation inhibitors and metal passivator. The additives are copatible with the ferrous and non-ferrous metals used in industrial gear units

Application

Helica Industrial Gear OII is recommended for use in highly loaded or shock loaded bearings and gears, sliding surfaces, sprockets and flexible couplings with splash, circulation and spray lubricating system requiring EP additives

It should be ensured that these oils are not used in those sytems where bulk in temperatures exceed 120 °C.

Benefits

Helica Gear Oil provides the following benefits:

- Having Lead free extreme pressure additives coupled with outstanding thermal stability and high load carrying ability Minimizing wear rates and maintaining efficient transfer of
- Good water separation and efficient rust inhibitors protect surfaces against rust and corrosion.
- Effective oxidation inhibitors and copper passivator minimize oil oxidation, limiting viscosity increase and extending oil drain intervals

Properties

Helica industrial Gear Oil are high performance, industrial gear lubricants formulated with refined base stocks and high performance additives. Also, it is specially formulated with "Clean Gear" additive technology to minimize the deposit formation and rovide excellent gear box cleanliness. It is recommended for use in all applications where the equipment manufacturer specifies an AGMA EP gear oils.

Typical Characteristics

Helica Industrial Gear Oil	150	220	320	460	680
Specific Gravity @ 15°C	0.8900	0.8935	0.9015	0.9085	0.9095
Flash Point, °C	240	245	250	260	270
Pour Point, °C	-18	-18	-12	-9	-8
Viscosity at 40°C, cSt	150	220	320	460	680
Viscosity at 100°C,cSt	14.75	18.75	23.5	30.5	35
Viscosity Index	98	99	95	95	98

PERFORMANCE LEVEL- MEETS
ANSI / AGMA 9005-E02(EP) Grade 68 to 320
SEB : 181226, DIN 51517: Part 3 (CLP)
David Brown S1.53.101(E) Table E
US Steel: 224
FIVES Cincinnati P-77, P-74 Approved
German Steel Industry SEB 181226, Type CLP
ISO 12925 - 1:1996
Type L - CKC

Typical physical characteristics of Helica Industrial Gear Oil are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

Health & Safety

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from your Goodyear lubricants sales office, or via the Internet on www.goodyear lubricants.me





GOODYEAR LUBRICANTS (MENA) ALONSA ELECTRIC GULF FZCO PLOT NO. S10717, JEBEL ALI, UAE