

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 compatible with the ferrous and non-ferrous metals used in industrial gear units

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 power
- 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

Typical Characteristics

| Helica Industrial Gear Oil | 150 | 220 | 320 | 460 | 680 | PERFORMANCE LEVEL- MEETS |
|----------------------------|--------|--------|--------|--------|--------|--|
| Specific Gravity @ 15°C | 0.8900 | 0.8935 | 0.9015 | 0.9085 | 0.9095 | ANSI / AGMA 9005-E02(EP) Grade 68 to 320 |
| Flash Point, °C | 240 | 245 | 250 | 260 | 270 | SEB : 181226, DIN 51517: Part 3 (CLP) |
| Pour Point, °C | -18 | -18 | -12 | -9 | -8 | David Brown S1.53.101(E) Table E |
| Viscosity at 40°C, cSt | 150 | 220 | 320 | 460 | 680 | US Steel : 224 |
| Viscosity at 100°C,cSt | 14.75 | 18.75 | 23.5 | 30.5 | 35 | FIVES Cincinnati P-77, P-74 Approved |
| Viscosity Index | 98 | 99 | 95 | 95 | 98 | 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.goodyearlubricants.me



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