



PRODUCT INFORMATION

Technical Data Sheet

Lubrita Mineral Gear Oil 320

High-Grade Industrial Gear Oil**NS-IGO-4144****Industrial Gear oils**

Product Description

Lubrita Mineral Gear Oil ISO VG 320 is a high-grade extreme pressure type of industrial gear lubricants, meeting most demanding requirements of New Generation Industrial Gear drive of heavy industrial machinery. These oils are blended with highly refined solvent base stock with additive package of lead free EP and Anti Friction Additive formulation imparting excellent characteristics for Extreme Pressure and Anti wear properties.

Benefits

- Very good resistance towards high pressures and shock loads-**Extended Gear Life.**
- Good resistance against high oxidation (Very high Viscosity Index)-**Increased Oil Change Period.**
- Good rust and corrosion preventing properties-**Extended Gear Life.**
- Superior Demulsibility Characteristics-**Gear protection even in presence of water.**
- Very good activity against foaming-**Smooth operation under high pressure lubrication.**

Application

To be used for the lubrication of almost any type of industrial gear box, even when exposed to heavy duty and shock loads. These oils can also be used for Lubrication of chain drives, sprockets, flexible couplings, plain and roller bearings.

Lubrita Mineral Gear Oil 320 meets the following performance specifications:

DIN 51517, 3
AGMA 250.04-5EP

FZG 12
CINCINATTI MILACRON P63,P77,P 59

US Steel 224 DAVID BROWN ET 33/80-5 EP

Typical Analysis

| Property | Unit | Typical Value |
|------------------|--------------------|---------------|
| Density @15°C | kg/ | 0.8870 |
| Viscosity 40 °C | mm ₂ /s | 328.00 |
| Viscosity 100 °C | mm ² /s | 29.00 |
| Viscosity Index | | 120 |
| Flash Point COC | °C | 230 |
| Pour Point | °C | -12 |

PACK SIZE: 25L, 54L, 210L

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. Lubrita check oil level design is trade mark of PMM Ltd. or one of it's subsidiaries.