

GEAR-PLUS PAG GEN 320

INDUSTRIAL GEAR OILS

321202401

DYADE
LUBRICANTS



HIGH TEMPERATURE AND HEAVY DUTY SYNTHETIC GEAR OIL BASED ON PAG BASE STOCK

These high-grade industrial gear oils are formulated with 100% synthetic polyalkylene glycol base and fortified with antioxidant and anticorrosion additives, resulting in a lubricant with exceptional thermal properties. The extremely high viscosity index enables the oil to flow smoothly at low temperatures while maintaining adequate film thickness at high temperatures. These oils are highly recommended for heavily loaded gearboxes, including worm wheel boxes and "filled-for-life" units. The synthetic oils range is designed for long-term use and suitable for lubricating various gears such as Worm, Bevel Helical, Planetary and Helical. It can also be used for gear brakes, roll and plain bearings circulating systems. These oils are widely utilized in several industries, including textile, paper, cement, gear box production, steel, wood, plastics and glass derivatives.

CATEGORY

- Gear Oils

BENEFITS

- Extends life span of the installation
- Reduces maintenance
- Optimal protection of gear boxes against fretting and wear
- Longer drain interval, even at higher working temperatures
- Excellent thermal and oxidation stability
- Low pour point
- Protection from rust and corrosion
- Optimal lubrication at high and low temperatures, even at heavy loads
- Very good compatibility with plugs and seals

| PROPERTY | METHOD | VALUE |
|--|--------|-------|
| Density @ 20 °C, kg/dm ³ | | 1.00 |
| Viscosity @ 40 °C, mm ² /s | | 320 |
| Viscosity @ 100 °C, mm ² /s | | 50 |
| Viscosity index | | 220 |
| Flash point (min), °C | | 240 |
| Pour point (max), °C | | -40 |
| Rust Test | | Pass |
| FZG load stage | | 12 |

All data on this technical data sheet is indicative only

202312V01



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