

# FOOD-PLUS GEAR PAO GEN 320

FOODGRADE GEAR OILS

323502001



## SYNTHETIC AND FOOD GRADE GEAR OIL

This is a series of fully synthetic food grade gear oils that are ideal for lubricating drive chains, conveyor chains, gearboxes, and reduction units. They are formulated with special additives that prolong the re-lubrication intervals. Additionally, the product is NSF H1 registered, making it safe for incidental food contact. This product is recommended for use in gearboxes, reduction units, drive, and conveyor chains. To achieve optimal performance, it is advised to drain the gearbox of any previously used lubricants.

## CATEGORY

- Gear Oils

## BENEFITS

- Extremely good oxidation stability which extends lubricant life
- Unaffected by water – demulsibility ensures total separation of water from oil
- Adhesive additives coat gears and provide anti-wear protection at start-up
- Synthetic oil with HVI ensures reduced viscosity change with temperature increase
- Penetrates to links and pins reducing wear and extending chain life
- Adhesive additives ensure non-drip, no fling thus providing lasting lubrication
- Excellent adhesive characteristics ensures a high degree of water resistance and protects parts from corrosion even in the presence of alkali materials commonly associated with the food industry
- Extremely wide temperature range ensures maximum application versatility

| PROPERTY                    | METHOD     | VALUE  |
|-----------------------------|------------|--------|
| Density kg/dm <sup>3</sup>  | ASTM D1298 | 0.85   |
| Kin. viscosity @ 40°C, cSt  | ASTM D445  | 320    |
| Kin. viscosity @ 100°C, cSt | ASTM D445  | 35     |
| Viscosity index             | ASTM D2270 | >150   |
| Flash point, °C             | ASTM D92   | >260   |
| Pour point, °C              | ASTM D97   | <-45   |
| FZG, stage                  | DIN 51 354 | 12+    |
| NSF registration            |            | 151299 |
| Kosher approved             |            | YES    |
| Halal approved              |            | YES    |

All data on this technical data sheet is indicative only

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