

FOODMAX GEAR PAO 320

Product code: 263502001

Synthetic and food grade gear oil

Full synthetic food grade gear oil particularly suited for the lubrication of drive chains, conveyor chains, gearboxes and reduction units. It contains special additives that extend relubrication intervals.

This product is NSF H1 registered for incidental food contact.

Benefits & Advantages

- 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

The product is also suitable for chain lubrication:

- 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

Applications

For gearboxes and reduction units and drive and conveyor chains. For optimum performance, drain gearbox of previous lubricants.



Typical Performance Data

| Typical | Test Method | Value |
|-----------------------------|-------------|--------|
| Density, g/ml | 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 51354 | 12+ |
| NSF approval | - | 151299 |
| Kosher | - | YES |
| Halal | - | YES |

All performance data on this Technical Data Sheet are indicative only and can vary during production.