

# FOODMAX GEAR PAO 100

Product code: 263501601

## Synthetic and food grade gear oil

Full synthetic food grade gear oils 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	0.83
Kin. viscosity @ 40°C, cSt	ASTM D445	100
Kin. viscosity @ 100°C, cSt	ASTM D445	13
Viscosity index	ASTM D2270	> 140
Flash point, °C	ASTM D92	> 250
Pour point, °C	ASTM D97	< -50
FZG, stage	DIN 51354	12+
NSF approval	-	154596
Kosher	-	YES
Halal	-	YES

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