



Foodmax Gear PAO

Synthetic and food grade gear oil

Description

Range of fully synthetic food grade gear oils particularly suited for the lubrication of drive chains, conveyor chains, gearboxes and reduction units. Foodmax Gear PAO contains special additives that extend relubrication intervals.

Foodmax Gear is NSF H1 registered for incidental food contact.

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

Foodmax Gear PAO 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

	100	150	220	320	460	680	1000
Kin. viscosity @ 40°C, cSt	100	150	220	320	460	680	1000
Kin. viscosity @ 100°C, cSt	13	18	25	35	44	60	80
Viscosity index	> 140	> 140	> 140	> 150	> 160	> 160	> 160
Flash point, °C	> 250	> 260	> 260	> 260	> 260	> 260	> 265
Pour point, °C	<-50	<-45	<-45	<-45	<-40	<-35	<-35
FZG, stage	12+	12+	12+	12+	12+	12+	12+
NSF approval	154596	151297	147087	151299	147086	151300	151306
Kosher	YES	YES	YES	YES	YES	YES	YES
Halal	YES	YES	YES	YES	YES	YES	YES

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