FOOD-PLUS
GEAR PAO GEN 68

FOODGRADE GEAR OILS

323501501

DYADE LUBRICANTS

MAINTAIN THE THINGS WE VALUE

SYNTHETIC FOOD GRADE GEAR, CHAIN AND SLIDEWAY OIL

This is a fully synthetic food grade lubricant that is well-suited for lubricating drive chains, conveyor chains, gearboxes, reductor chains, and slide ways in the food and beverage processing and packaging production industries. It is specifically formulated to eliminate the risk of toxic lubricant contamination. The product is fortified with special additives that extend the re-lubrication intervals. Additionally, it is NSF H1 registered, making it safe for incidental food contact. This product is suitable for use in gearboxes, reductors, drive and conveyor chains, as well as slideways. It has received official approval from Engel Plastic Injection Moulding Machines. To ensure maximum performance, it is recommended to drain the gearbox of any previous 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

■ Adhesive additives avoid "stick slip" behavior in slide way lubrication.

■ 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

■ Wide temperature range ensures maximum application versatility

PROPERTY	METHOD	VALUE
Kinematic viscosity @ 40°C, cSt	ASTM D445	68
Kinematic viscosity @ 100°C, cSt	ASTM D445	10
Viscosity index	ASTM D2270	>140
Flash point, °C	ASTM D92	>250
Pour point, °C	ASTM D97	<-52
FZG, stage	DIN 51 354	12+
NSF registration		156767
Halal approved		yes
Kosher approved		yes

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