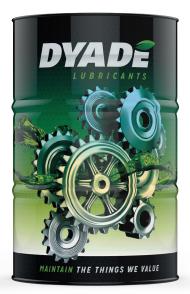
## **FOOD-PLUS GEAR PAO GEN 68**

FOODGRADE GEAR OILS 323501501



## SYNTHETIC FOOD GRADE GEAR, CHAIN AND SLIDEWAY

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.

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	



## **CATEGORY**

Gear Oils

## **BENEFITS**

- Extremely good oxidation stability which extends
- Unaffected by water demulsibility ensures total separation of water from oil
- Adhesive additives coat gears and provide antiwear 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



