TECHNICAL DATA SHEET

FOODMAX GEAR PAO 68

Product code: 263501501

Synthetic food grade gear, chain and slideway oil

Fully synthetic food grade gear, chain and slide way oil particularly suited for the lubrication of drive chains, conveyor chains, gearboxes, reductor chains and slide ways found in the food and beverage processing industry as well as the packaging production industry where potential contamination of toxic lubricants might be crucial. It contains special additives that extend re-lubrication 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
- Adhesive additives avoid "stick slip" behavior in slide way lubrication.
- 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
- Wide temperature range ensures maximum application versatility

Applications & Approvals

For gearboxes, redactors, drive and conveyor chains as well as slideways.
This product is officially approved by Engel Plastic Injection Moulding Machines.
For optimum performance, drain gearbox of previous lubricants.

Typical Performance Data

Typical	Test 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 51354	12+
NSF approval	-	156767
Halal	-	yes
Kosher	-	yes

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

Matrix Specialty Lubricants
Typograaf 16 - 6921 VB Duiven
The Netherlands
+ 31 (0) 316 740 850
info@matrix-lubricants.com
www.matrix-lubricants.com

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