



THE NEXT GENERATION OF SYNTHETIC GEAR OILS

MADE FOR THE
FOOD PROCESSING
INDUSTRY

PGO-FGL SERIES GEAR OILS

These Polyalkylene Glycol (PAG)-Based, Synthetic Gear Oils are designed for gearboxes operating in the most demanding food manufacturing environments. They provide outstanding thermal stability, excellent extreme pressure and anti-wear performance all while maintaining strict H-1 safety requirements. They offer long service life and work well over extended fluid change intervals which conserves resources and helps ease waste oil disposal problems.

NSF H-1 Registered Food Machinery Grade For Safe, Non-Toxic Lubrication

100% Synthetic Ultra High-Performance, Advanced Polyalkylene Glycol (PAG)-Based Oils

Energy Saving Low Coefficient of Friction Reduces Energy Requirements (Up To 7% in Worm Gears)

4X Better Oxidation Resistance - Provides Long Service Life and Extended Drain Intervals which Conserves Resources



Lubriplate
Lubricants

Newark, NJ 07105 / Toledo, OH 43605 / 800-733-4755
www.lubriplate.com / LubeXpert@lubriplate.com



Backed By: **Lubriplate**
ESP

Extra Services Package

Plant Surveys / Tech Support / Training
Color Coded Lube Charts & Machine Tags
Lubrication Software / Follow-Up Oil Analysis

Lubriplate® PGO-FGL Series

PGO-FGL Series: NSF H-1 Registered, Polyalkylene Glycol (PAG)-Based, Synthetic Gear Lubricants.

These extreme pressure lubricants are designed for use in helical, bevel helical, planetary and worm type gearboxes operating in the most demanding food manufacturing environments. Formulated with a high performance food grade additive package, these lubricants deliver outstanding protection against micropitting and wear as well as good corrosion protection and thermal stability.

LUBRIPLATE PRODUCT	ISO GRADE	AGMA NO.	SAE GEAR OIL NO.	SAE NO.	VISCOSITY cSt @40°C / 100°C	VISCOSITY INDEX	FLASH POINT	POUR POINT
PGO-FGL-150*	150	4	90	40	150 / 25	232	543°F / 284°C	-53°F / -47°C
PGO-FGL-220*	220	5	90	50	227 / 42	242	543°F / 284°C	-44°F / -42°C
PGO-FGL-320*	320	6	140	60	339 / 61	252	540°F / 282°C	-38°F / -39°C
PGO-FGL-460*	460	7	140	-	477 / 83	262	543°F / 284°C	-33°F / -36°C
PGO-FGL-680*	680	8	250	-	725 / 122	272	549°F / 287°C	-27°F / -33°C

*NSF H-1 Registered - Food Machinery Grade

OEM - Lubriplate PGO-FGL Interchange Recommendations

OEM PRODUCT	LUBRIPLATE PRODUCT
Boston Worm Gear	PGO-FGL-460*
Cone Drive	PGO-FGL-460*
Flender	PGO-FGL-460*
Sew EURODRIVE: Helical Worm	PGO-FGL-220* PGO-FGL-460*

*NSF H-1 Registered - Food Machinery Grade

Packaging / Part Numbers

PRODUCT / PACKAGE / PART NO.	1 GAL. JUG	5 GAL. PAIL	55 GAL. DRUM
LUBRIPLATE PGO-FGL-150*	L0810-057	L0810-060	L0810-062
LUBRIPLATE PGO-FGL-220*	L0811-057	L0811-060	L0811-062
LUBRIPLATE PGO-FGL-320*	L0812-057	L0812-060	L0812-062
LUBRIPLATE PGO-FGL-460*	L0813-057	L0813-060	L0813-062
LUBRIPLATE PGO-FGL-680*	L0815-057	L0815-060	L0815-062

*NSF H-1 Registered - Food Machinery Grade

Other General Food Processing Plant Application Recommendations

APPLICATIONS	LUBRIPLATE H-1 PRODUCT*	APPLICATIONS	LUBRIPLATE H-1 PRODUCT*
• GENERAL GREASING - NORMAL TEMPS HIGH TEMPERATURES LOW TEMPERATURES	SYNXTREME FG-2* or FGL-2* SYNXTREME FG-2* or FGL-2* SYNXTREME FG-1* or SFL-1*	• DRAFT & VENTILATING FANS GREASE OIL	SYNXTREME FG-2* or FGL-2* SFGO ULTRA-68* or FMO-350AW*
• GENERAL OILING	SFGO ULTRA-68* or FMO-350AW*	• STIRRUPS - BOTTLE FILLERS	STO-FG*
• CENTRALIZED GREASING SYSTEMS	FGL-0* or FGL-00*	• PEACH PITTERS - CHAIN DRIVES	FP-150L* or FP-150*
• SLIDES, CAMS, EXPOSED GEARS	PURE TAC*	• SEAMING ROLLS, SPINDLES, CHUCKS	SYNXTREME FG-1* or FGL-1*
• CHAINS, CONVEYORS, WIRE ROPE MEDIUM TEMPERATURES HIGH TEMPERATURES	SFGO ULTRA-7* or FP-150L* PGO-FGL-220*	• COOKERS - CARRIER BEARINGS	SYNXTREME FG-2* or PURE TAC*
• ENCLOSED GEAR CASES HELICAL GEARS WORM GEARS	SFGO ULTRA-220* or PGO-FGL-220* or FMO-1100AW* SFGO ULTRA-460* or PGO-FGL-460* or FMO-2400AW*	• COOKER VALVE LUBRICATION (MANZEL LUBRICATORS)	FOOD GRADE COOKER OIL*
• HOT BRAKE BEARINGS	SYNXTREME FG-2* or PURE TAC*	• ANGELUS SEAMERS (MANZEL LUBRICATORS)	SSO-FG 100* or SSO-FG-150* SEAMER OIL FG-100* or SEAMER OIL FG-150*
• AIR COMPRESSORS RECIPROCATING AIR COMPRESSORS ROTARY SCREW REFRIGERATION COMPRESSORS	SFGO ULTRA-68* or SFGO ULTRA 100* SFGO ULTRA-32* or SFGO ULTRA 46* RCO-68*	• SIGHT FEED OILERS	PM-500* or FP-150L*
• AIR LINE SYSTEMS	FMO-85AW* or FMO-150AW*	• ELECTRIC MOTOR BEARINGS	SYNXTREME FG-1* or FGL-1*
• HYDRAULIC SYSTEMS - NORMAL TEMPS LOW TEMPERATURES	SFGO ULTRA-68* or FMO-350AW* SFGO ULTRA-7* or FMO-85AW*	• STEAM VALVES & PEELERS	Consult LUBRIPLATE Tech Service 1-800-347-5343
• HIGH SPEED BEARINGS GREASE OIL	SFL-1* or FGL-1* SFGO ULTRA-32* or FMO-150AW*	• SCRUBBERS GREASE FITTINGS CHAIN DRIVES	SYNXTREME FG-2* or FGL-2* FP-150L* or FP-150*
• CHEMICAL & CONDENSATE PUMPS GREASE OIL	SYNXTREME FG-2* or FGL-2* SFGO ULTRA-68* or FMO-350AW*	• FORKLIFTS WHEEL BEARINGS HYDRAULIC OIL CHAIN LIFTS	SYNXTREME FG-2* or PURE TAC* SFGO ULTRA-68* or FMO-350AW* FP-150L*
• VACUUM PUMPS	SFGO ULTRA-68* or SFGO ULTRA 100*	• RUST PREVENTATIVE, LAYING UP	SFGO ULTRA-7* or FMO-350AW*
		• CLEANSING & FLUSHING FLUID / OIL	SYNFLUSH FG* or PURE FLUSH*
		• PAN DIVIDER OIL	PAN DIVIDER OIL*
		• LUBRIPLATE WHITE OILS	FMO SERIES*

 Synthetic Based Product

 Mineral Oil Based Product

*NSF H-1 Registered (Food Machinery Grade)

Lubriplate® Lubricants Company

Newark, NJ 07105 / Toledo, OH 43605 / 1-800-733-4755 / www.lubriplate.com / LubeXpert@lubriplate.com