



# ADVANCED NSF H-1 REGISTERED SYNTHETIC LUBRICANTS

## MADE ESPECIALLY FOR THE FOOD PROCESSING INDUSTRY

Engineered from the ground up to provide unsurpassed performance in food processing plants. These high performance, 100% synthetic lubricants provide extended lube intervals, multiple application capability, lubricant inventory consolidation and improved performance. All while maintaining strict H-1 safety requirements.

### SFGO ULTRA SERIES - MULTI-PURPOSE FLUIDS

- 100% Synthetic (PAO)-Based, Multi-Purpose, Fluids.
- Extremely Versatile, Recommended for Air Compressors, Hydraulic Systems, Bearings, Gearboxes and Chains.
- Available in 13 ISO viscosity grades.

### SYNXTREME SERIES GREASES

- 100% Synthetic, Calcium Sulfonate Complex Type Greases.
- Super Multi-Purpose, Ideal for a Variety of Applications.
- Excellent Anti-Wear and Extreme Pressure Protection.
- High Temperature Stability - Effective to 450°F.

### PGO-FGL SERIES GEAR LUBRICANTS

- Ultra High-Performance, Advanced, Polyalkylene Glycol (PAG)-Based Gear Lubricants.
- The Ultimate Gear Lubricants for Demanding Applications.



**Lubriplate**  
Lubricants

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



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Plant Surveys / Tech Support / Training  
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Lubrication Software / Follow-Up Oil Analysis

# Lubriplate® Synthetic, NSF H-1 Registered, Food Grade Lubricants

## SFGO Ultra Series: 100% Synthetic, Polyalphaolefin (PAO)-Based, Multi-Purpose, Fluid Lubricants.

Formulated with 100% PAO synthetic base fluids for a variety of demanding applications. They are outstanding lubricants for use under severe conditions subject to extremely high or low temperatures. They exhibit outstanding oxidation resistance and thermal stability capabilities. Recommended for air compressors, hydraulic systems, bearings, gearboxes, pumps and chains. Meets FDA 21 CFR 178.3570 and FDA 21 CFR 172.882 for applications where incidental contact with the edible product may occur. SFGO Ultra 220 and 460 pass 14 stages of the FZG Test.

LUBRIPLATE PRODUCT	*PRODUCT PART NO.	ISO GRADE	AGMA NO.	SAE GEAR OIL NO.	SAE NO.	VISCOSITY cSt @40°C / 100°C	VISCOSITY SUS @100°F / 210°F	VISCOSITY INDEX	FLASH POINT	FIRE POINT	POUR POINT
SFGO Ultra-7	L0912-	7	-	-	5W	7 / 2	-	104	305°F / 152°C	400°F / 204°C	-65°F / -54°C
SFGO Ultra-15	L0930-	15	-	-	5W	16 / 4	-	122	405°F / 207°C	435°F / 224°C	-60°F / -51°C
SFGO Ultra-22	L0931-	22	-	-	5W	20 / 4	-	128	405°F / 207°C	430°F / 221°C	-65°F / -54°C
SFGO Ultra-32	L0915-	32	-	75	10	30 / 6	-	135	475°F / 246°C	515°F / 268°C	-58°F / -50°C
SFGO Ultra-46	L0916-	46	1	80	20	50 / 8	-	134	480°F / 249°C	520°F / 271°C	-45°F / -43°C
SFGO Ultra-68	L0917-	68	2	80	30	67 / 10	-	141	495°F / 257°C	530°F / 277°C	-45°F / -43°C
SFGO Ultra-100	L0983-	100	3	85	40	98 / 14	-	145	485°F / 252°C	520°F / 271°C	-43°F / -42°C
SFGO Ultra-150	L0984-	150	4	90	50	146 / 19	-	141	495°F / 257°C	525°F / 274°C	-43°F / -42°C
SFGO Ultra-220	L0985-	220	5	90	50	222 / 26	-	146	520°F / 271°C	540°F / 282°C	-42°F / -41°C
SFGO Ultra-320	L0986-	320	6	140	60	318 / 34	-	152	520°F / 271°C	545°F / 285°C	-40°F / -40°C
SFGO Ultra-460	L0987-	460	7	140	-	452 / 46	-	159	480°F / 249°C	515°F / 268°C	-40°F / -40°C
SFGO Ultra-680	L0988-	680	8	250	-	623 / 57	-	157	500°F / 260°C	545°F / 285°C	-45°F / -43°C
SFGO Ultra-1000	L0989-	1000	-	-	-	950 / 77	-	157	500°F / 260°C	545°F / 285°C	-35°F / -37°C
SFGO Ultra-1500	L0926-	1500	-	-	-	1520 / 85	-	126	470°F / 243°C	500°F / 260°C	10°F / -12°C

\*SFGO Ultra Fluids are available in Jugs (Package Part No. Suffix -057), Pails (Package Part No. Suffix -060), 1/4 Drums (Package Part No. Suffix -061) and Drums (Package Part No. Suffix -062).

## SYNXTREME FG-Series: Synthetic, Calcium Sulfonate Complex, Food Machinery Grade Greases.

NSF H-1 registered, high performance, multi-purpose, synthetic, food machinery grade greases. Provides long lasting, anti-wear and extreme pressure protection. Highly resistant to water and caustic solution wash downs. Provides excellent high and low temperature performance. SynXtreme FG-1/220 and FG-2/220 are formulated with a heavier (ISO 220 Grade) base fluid and are recommended for slow to medium speed bearings and other equipment operating under high temperatures.

LUBRIPLATE PRODUCT	*PRODUCT PART NO.	NLGI DENSITY	OIL VIS. cSt / SUS @ 40°C / 100°F	WORKED PENETRATION	ASTM DROP POINT	APPROX COLD TEST	AW / EP	RUST & OXID. ADDITIVES	WATER RESISTANT
SYNXTREME FG-0	L0307-	0	100 / 500	355 / 385	700°F / 371°C	-40°F / -40°C	AW/EP	YES	YES
SYNXTREME FG-1	L0306-	1	100 / 500	310 / 340	700°F / 371°C	-40°F / -40°C	AW/EP	YES	YES
SYNXTREME FG-2	L0305-	2	100 / 500	265 / 295	700°F / 371°C	-40°F / -40°C	AW/EP	YES	YES
SYNXTREME FG-1/220	L0311-	1	220 /	310 / 340	604°F / 318°C	-	AW/EP	YES	YES
SYNXTREME FG-2/220	L0309-	2	220 /	265 / 295	604°F / 318°C	-	AW/EP	YES	YES

\*SYNXTREME FG Series Greases are available in Cartridges (Package Part No. Suffix -098), Pails (Part No. Suffix -035), 1/4 Drums (Part No. Suffix -039) and Drums (Package Part No. Suffix -040).

## PGO-FGL Series: 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. These products are approved by Flender.

LUBRIPLATE PRODUCT	*PRODUCT PART NO.	ISO GRADE	AGMA NO.	SAE GEAR OIL NO.	SAE NO.	VISCOSITY cSt @40°C / 100°C	VISCOSITY INDEX	FLASH POINT	FIRE POINT	POUR POINT
PGO-FGL-150	L0810-	150	4	90	40	150 / 25	232	543°F / 284°C	-	-53°F / -47°C
PGO-FGL-220	L0811-	220	5	90	50	227 / 42	242	543°F / 284°C	-	-44°F / -42°C
PGO-FGL-320	L0812-	320	6	140	60	339 / 61	252	540°F / 282°C	-	-38°F / -39°C
PGO-FGL-460	L0813-	460	7	140	-	477 / 83	262	543°F / 284°C	-	-33°F / -36°C
PGO-FGL-680	L0815-	680	8	250	-	725 / 122	272	549°F / 287°C	-	-27°F / -33°C

\*PGO FGL Series Fluids are available in Jugs (Package Part No. Suffix -057), Pails (Package Part No. Suffix -060) and Drums (Package Part No. Suffix -062).

## SSO-FG 100 and SSO-FG 150: 100% Synthetic Lubricants for Angelus Seamers and Canning Equipment.

These high quality, fully synthetic lubricants are designed for use in Angelus seaming/canning equipment and related applications. Formulated with premium additives, these high performance lubricants provide excellent anti-wear, anti-rust and anti-corrosion protection under extreme conditions encountered in the food processing industry such as water, steam and caustic solution wash downs.

LUBRIPLATE PRODUCT	*PRODUCT PART NO.	ISO GRADE	AGMA NO.	SAE GEAR OIL NO.	SAE NO.	VISCOSITY cSt @40°C / 100°C	VISCOSITY SUS @100°F / 210°F	VISCOSITY INDEX	FLASH POINT	FIRE POINT	POUR POINT
SSO-FG 100	L0956-	100	3	85	40	105 / 16	556 / 77	156	515°F / 268°C	560°F / 293°C	-65°F / -51°C
SSO-FG 150	L0957-	150	4	90	50	151 / 20	762 / 97	156	515°F / 268°C	560°F / 293°C	-60°F / -51°C

\*SSO-FG 100 and SSO-FG 150 are available in Drums (Package Part No. Suffix -061) and Drums (Package Part No. Suffix -062).

**Lubriplate® Lubricants Company**

Newark, NJ 07105 / Toledo, OH 43605 / 1-800-733-4755 / [www.lubriplate.com](http://www.lubriplate.com) / [LubeXpert@lubriplate.com](mailto:LubeXpert@lubriplate.com)