

# LUBRIPLATE® SYN LUBE & SFGO ULTRA SERIES

Polyalphaolefin (PAO)-Based, Synthetic Fluid Lubricants.



## The Effective Alternatives to Mobil SHC Series Fluids.

These high performance, multi-purpose, polyalphaolefin (PAO)-based, synthetic fluid lubricants provide an excellent alternative to Mobil SHC Series fluids. They are recommended for a wide variety of applications including; air compressors, hydraulic systems, bearings, gearboxes, pumps and chains. They provide simplified lubricant inventories, outstanding high and low temperature performance and extended fluid change intervals.

### INTERCHANGE FROM MOBIL SHC SERIES TO LUBRIPLATE® SYNTHETICS

MOBIL SHC SERIES	ISO VIS. GRADE	LUBRIPLATE® SYN LUBE	LUBRIPLATE® SFGO Ultra Food Machinery Grade*
SHC 524	32	SYN LUBE 32	SFGO ULTRA 32*
SHC 525	46	SYN LUBE 46	SFGO ULTRA 46*
SHC 526	68	SYN LUBE 68	SFGO ULTRA 68*
SHC 624	32	SYN LUBE 32	SFGO ULTRA 32*
SHC 626	68	SYN LUBE 68	SFGO ULTRA 68*
SHC 627	100	SYN LUBE 100	SFGO ULTRA 100*
SHC 629	150	SYN LUBE 150	SFGO ULTRA 150*
SHC 630	220	SYN LUBE 220	SFGO ULTRA 220*
SHC 632	320	SYN LUBE 320	SFGO ULTRA 320*
SHC 634	460	SYN LUBE 460	SFGO ULTRA 460*
SHC 636	680	SYN LUBE 680	SFGO ULTRA 680*
SHC 639	1000	SYN LUBE 1000	SFGO ULTRA 1000*
MOBILGEAR SHC 150	150	SYN LUBE HD 150	SFGO ULTRA 150*
MOBILGEAR SHC 220	220	SYN LUBE HD 220	SFGO ULTRA 220*
MOBILGEAR SHC 320	320	SYN LUBE HD 320	SFGO ULTRA 320*
MOBILGEAR SHC 460	460	SYN LUBE HD 460	SFGO ULTRA 460*
MOBILGEAR SHC 680	680	SYN LUBE HD 680	SFGO ULTRA 680*

All fluids listed are Polyalphaolefin (PAO)-Based Synthetics.  
\*NSF H-1 Registered, Food Machinery Grade.

Lubriplate Synthetic Fluids are available in a variety of packages including; jugs, pails, drums and refillable bulk container bins.



## LUBRIPLATE® Synthetic Lubricants

Lubriplate Division / Fiske Brothers Refining Company  
Newark, NJ 07105 / Toledo, OH 43605 / Phone: 1-800-733-4755  
www.lubriplate.com / E-mail: info@lubriplate.com

Backed By:



Extra Services Package

- Complimentary Plant Surveys by Factory Direct Representative
- Lubrication Software • Machinery Tags
- Follow-Up Lubricant Analysis
- Tech Support • Training

## Lubriplate® Syn Lube Series: High-Performance, Multi-Purpose, Polyalphaolefin (PAO)-Based Synthetic Fluids.

These multi-purpose, 100% synthetic based, zinc-free fluids are formulated with state of the art additives. These fluids provide outstanding performance over extended drain intervals. Syn Lube 32, 46, 68 & 100 are recommended for many types of rotary screw and piston type air compressors, hydraulic systems, blowers, and turbine oil applications. Syn Lube 150, 220, 320, 460, 680 & 1000 are recommended for gear boxes, bearings, chains and recirculating systems.

LUBRIPLATE PRODUCT	PRODUCT PART NO.	ISO GRADE	AGMA NO.	SAE NO.	SAE GEAR OIL NO.	VIS. cSt @ 40° C / 100° C	VIS. SUS 100° F / 210° F	VIS. INDEX	FLASH POINT	FIRE POINT	POUR POINT
SYN LUBE 32	L0970-	32	-	10	-	32 / 6	160 / 47	136	470° F / 243° C	505° F / 263° C	-70° F / -57° C
SYN LUBE 46	L0971-	46	1	20	75W	44 / 8	223 / 52	138	485° F / 250° C	550° F / 288° C	-65° F / -54° C
SYN LUBE 68	L0972-	68	2	20	80W	66 / 10	314 / 58	138	515° F / 267° C	580° F / 304° C	-60° F / -51° C
SYN LUBE 100	L0973-	100	3	30	85W	110 / 15	523 / 66	142	530° F / 277° C	590° F / 310° C	-55° F / -48° C
SYN LUBE 150	L0974-	150	4	40	80W-90	151 / 20	762 / 97	156	510° F / 266° C	555° F / 291° C	-60° F / -51° C
SYN LUBE 220	L0975-	220	5	50	90	216 / 26	1088 / 128	155	510° F / 266° C	555° F / 291° C	-50° F / -46° C
SYN LUBE 320	L0976-	320	6	-	80W-140	311 / 34	1557 / 161	155	505° F / 263° C	550° F / 288° C	-50° F / -46° C
SYN LUBE 460	L0977-	460	7	-	140	446 / 45	2143 / 211	156	505° F / 263° C	550° F / 288° C	-45° F / -43° C
SYN LUBE 680	L0978-	680	8	-	-	623 / 57	3289 / 275	157	500° F / 260° C	545° F / 285° C	-45° F / -43° C
SYN LUBE 1000	L0979-	1000	9	-	-	950 / 77	4900 / 372	157	500° F / 260° C	545° F / 285° C	-35° F / -37° C

Syn Lube 32 through 100 is available in Pails & Drums, Syn Lube 150 through 1000 is available in Jugs, Pails, 1/4 Drums & Drums. See Below for package part number suffix.

## Lubriplate® Syn Lube HD Series: Heavy-Duty, Extreme Pressure, Polyalphaolefin (PAO)-Based Synthetic Fluids.

These heavy-duty, zinc free, extreme pressure, 100% synthetic based, fluid lubricants are designed for applications where an extreme pressure synthetic fluid is required. They deliver outstanding extreme pressure protection, excellent anti-wear properties and very low coefficients of friction, resulting in lower operating temperatures, reduced power consumption and longer equipment life. Excellent thermal stability and oxidation resistance increases service life providing extended drain intervals. Compatible with a broad range of seals. Syn Lube HD 220 and 460 pass 12 stages of the FZG Test.

LUBRIPLATE PRODUCT	PRODUCT PART NO.	ISO GRADE	AGMA NO.	SAE NO.	SAE GEAR OIL NO.	VIS. cSt @ 40° C / 100° C	VIS. SUS 100° F / 210° F	VIS. INDEX	FLASH POINT	FIRE POINT	POUR POINT
SYN LUBE HD 150	L1000-	150	4 EP	40	80W-90	162 / 21	816 / -	154	540° F / 282° C	590° F / 310° C	-60° F / -51° C
SYN LUBE HD 220	L1001-	220	5 EP	50	90	199 / 25	988 / -	154	540° F / 282° C	580° F / 304° C	-55° F / -48° C
SYN LUBE HD 320	L1002-	320	6 EP	-	80W-140	310 / 35	1545 / -	157	540° F / 282° C	585° F / 307° C	-50° F / -46° C
SYN LUBE HD 460	L1003-	460	7 EP	-	140	440 / 47	2191 / -	164	550° F / 288° C	585° F / 307° C	-50° F / -46° C
SYN LUBE HD 680	L1004-	680	8 EP	-	-	705 / 68	3384 / -	170	555° F / 291° C	580° F / 304° C	-45° F / -43° C

Syn Lube HD Series Lubricants are available in Jugs, Pails, 1/4 Drums & Drums. See Below for package part number suffix.

## Lubriplate® SFGO Ultra Series: Food Machinery Grade, Polyalphaolefin (PAO)-Based, Fluids. (NSF H-1 Registered)

Formulated with 100% PAO synthetic base fluids for a variety 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 which experience very demanding conditions. 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 12 stages of the FZG Test.

LUBRIPLATE PRODUCT	PRODUCT PART NO.	ISO VIS. GRADE	AGMA NO.	SAE GEAR OIL NO.	SAE NO.	VIS. cSt @ 40° C / 100° C	VIS. SUS @ 100° F / 210° F	VIS. INDEX	FLASH POINT	FIRE POINT	POUR POINT
SFGO Ultra-7	L0912-	7	-	-	5W	7 / 2	51 / 34	137	320° F / 160° C	350° F / 176° C	-75° F / -60° C
SFGO Ultra-32	L0915-	32	-	75	10	31 / 6	160 / 46	130	465° F / 241° C	515° F / 268° C	-70° F / -57° C
SFGO Ultra-46	L0916-	46	1	80	20	45 / 8	220 / 52	134	480° F / 249° C	520° F / 271° C	-65° F / -54° C
SFGO Ultra-68	L0917-	68	2	80	30	67 / 10	325 / 59	125	495° F / 257° C	545° F / 285° C	-60° F / -51° C
SFGO Ultra-100	L0983-	100	3	85	40	105 / 16	556 / 77	158	515° F / 268° C	560° F / 293° C	-65° F / -54° C
SFGO Ultra-150	L0984-	150	4	90	50	151 / 20	762 / 97	156	510° F / 265° C	555° F / 291° C	-60° F / -51° C
SFGO Ultra-220	L0985-	220	5	90	50	216 / 26	1088 / 128	155	510° F / 265° C	555° F / 291° C	-50° F / -46° C
SFGO Ultra-320	L0986-	320	6	140	60	312 / 34	1557 / 161	155	505° F / 263° C	550° F / 288° C	-50° F / -46° C
SFGO Ultra-460	L0987-	460	7	140	-	446 / 45	2143 / 211	156	505° F / 263° C	550° F / 288° C	-45° F / -43° C
SFGO Ultra-680	L0988-	680	8	250	-	623 / 57	3289 / 275	157	500° F / 260° C	545° F / 285° C	-45° F / -43° C
SFGO Ultra-1000	L0989-	1000	-	-	-	950 / 77	4900 / 372	157	500° F / 260° C	545° F / 285° C	-35° F / -37° C

SFGO Ultra Fluids are available in Jugs, Pails, 1/4 Drums & Drums. See below for package part number suffix.

## Packaging Containers

Lubriplate Synthetic Fluids are available in a variety of packages including; jugs, pails, drums and refillable bulk container bins. The chart below indicates product packaging availability and package part number suffix.

Add the package part number suffix to the product part number.

Not all products are available in every package size.



PRODUCT / PACKAGE PART NO. SUFFIX	4 / JUGS 1 GAL. / 3.79 L	PAIL 5 GAL. / 18.9 L	QTR. DRUM 16 GAL. / 60.5 L	FULL DRUMS 55 GAL. / 208 L.	REFILLABLE OR DISPOSABLE BINS.**
Lubriplate Synthetic Fluids	-057	-060	-061	-062	•

\*\*For size, package part number suffix and price information on Bulk Bins call 800-733-4755.