



ADVANCED 100% SYNTHETIC GEAR OILS

**FROM A COMPANY ADVANCING
LUBRICATION FOR 150 YEARS**

150 years ago, our founders set out to make the highest quality, best performing lubricants available. In doing so, they helped pioneer the use of anti-wear additives that significantly increased lubricant performance through the years. Today, that innovative tradition continues with our newest line of ultra high-performance, 100% synthetic gear oils. These new lubricants provide a wide range of benefits including: extended fluid change intervals, cooler operating temperatures, reduced friction and reduced downtime.

Products include...

SYN LUBE SERIES 150 - 1000

High performance, fully compatible PAO-based gear oils.

SYN LUBE HD SERIES

Heavy-duty, (EP) extreme pressure, PAO-based gear oils.

SYNTHETIC WORM GEAR LUBRICANT

High performance, ISO 460 Grade, PAO-based worm gear oil.

PGO SERIES

Ultra high-performance, PAG-based gear oils.

PGO-FGL SERIES

NSF H1 registered, food machinery grade, PAG-based gear oils.

SFGO ULTRA SERIES 150 - 1000

NSF H1 registered, food machinery grade, PAO-based gear oils.

QUALITY
INNOVATION
PERFORMANCE
FOR 150 YEARS



CELEBRATING
150 YEARS
OF QUALITY, INNOVATION
AND PERFORMANCE

INCLUDED AT NO ADDITIONAL CHARGE



Complimentary Extra Services Package

COLOR CODED LUBE CHARTS & MACHINERY TAGS
PLANT SURVEYS / TECH SUPPORT / TRAINING
LUBRICATION SOFTWARE / FOLLOW-UP OIL ANALYSIS

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Lubriplate® Synthetic Gear, Bearing & Recirculating Oils

Lubriplate® Synthetic Gear Oils - Specifications

LUBRIPLATE PRODUCT	*PRODUCT PART NO.	ISO GRADE	AGMA NO.	SAE GEAR OIL NO.	VISCOSITY cSt @40°C / 100°C	VISCOSITY SUS @100°F / 210°F	VISCOSITY INDEX	FLASH POINT	FIRE POINT	POUR POINT
SYN LUBE 150	L0974-	150	4	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	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	8A	-	950 / 77	4900 / 372	157	500°F / 260°C	545°F / 285°C	-35°F / -37°C
*Syn Lube 150 through 1000 is available in Jugs, Pails, 1/4 Drums & Drums.										
SYN LUBE HD 150	L1000-	150	4 EP	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	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.										
SYN LUBE XHD 3200	L1006-	3200	-	-	3071 / 153	-	145	495°F / 257°C	580°F / 304°C	20°F / -7°C
*SYN LUBE XHD 3200 is available in 55 Gallon Drums.										
Syn Worm Gear	L0981-	460	7	140	440 / 47	2191 / -	164	550°F / 288°C	585°F / 307°C	-50°F / -46°C
*Synthetic Worm Gear Lubricant is available in Bottles, Jugs, Pails, 1/4 Drums & Drums.										
PGO-150	L0845-	150	4	90	150 / 25	-	232	>536°F / >280°C	-	-53°F / -47°C
PGO-220	L0838-	220	5	90	227 / 42	-	242	>536°F / >280°C	-	-44°F / -42°C
PGO-320	L0840-	320	6	140	334 / 59	-	247	>536°F / >280°C	-	-31°F / -35°C
PGO-460	L0839-	460	7	140	477 / 83	-	262	>536°F / >280°C	-	-33°F / -36°C
PGO-680	L0846-	680	8	250	725 / 122	-	272	>536°F / >280°C	-	-27°F / -33°C
*PGO Series Fluids are available in Jugs, Pails and Drums.										

Lubriplate® Synthetic, NSF H1** Registered Food Machinery Grade, Gear Oils - Specifications

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-150	L0984-	150	4	90	40	146 / 19	762 / 97	141	495°F / 257°C	525°F / 274°C	-43°F / -42°C
SFGO Ultra-220	L0985-	220	5	90	50	222 / 26	1088 / 128	146	520°F / 271°C	540°F / 282°C	-42°F / -41°C
SFGO Ultra-320	L0986-	320	6	140	60	318 / 34	1557 / 161	152	520°F / 271°C	545°F / 285°C	-40°F / -40°C
SFGO Ultra-460	L0987-	460	7	140	-	452 / 46	2143 / 211	159	480°F / 249°C	515°F / 268°C	-40°F / -40°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.											
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
*All PGO-FGL Series Fluids are available in Jugs, Pails and Drums. PGO-FGL-460 is also available in Quart Bottles.											

**H1 Class Lubricants are manufactured with ingredients that comply with FDA regulation 21 CFR 178.3570 for lubricants with incidental contact with the edible product.

Interchange / Crossover Recommendations

EXXON / MOBIL	ISO GRADE	LUBRIPLATE	EXXON / MOBIL	ISO GRADE	LUBRIPLATE
SHC 524	32	SYN LUBE 32	SHC CIBUS 32	32	SFGO ULTRA 32*
SHC 525	46	SYN LUBE 46	SHC CIBUS 46	46	SFGO ULTRA 46*
SHC 526	68	SYN LUBE 68	SHC CIBUS 68	68	SFGO ULTRA 68*
SHC 624	32	SYN LUBE 32	SHC CIBUS 150	150	SFGO ULTRA 150*
SHC 626	68	SYN LUBE 68	SHC CIBUS 220	220	SFGO ULTRA 220*
SHC 627	100	SYN LUBE 100	SHC CIBUS 320	320	SFGO ULTRA 320*
SHC 629	150	SYN LUBE 150	SHC CIBUS 460	460	SFGO ULTRA 460*
SHC 630	220	SYN LUBE 220	MOBILGEAR SHC 150	150	SYN LUBE HD 150
SHC 632	320	SYN LUBE 320	MOBILGEAR SHC 220	220	SYN LUBE HD 220
SHC 634	460	SYN LUBE 460	MOBILGEAR SHC 320	320	SYN LUBE HD 320
SHC 636	680	SYN LUBE 680	MOBILGEAR SHC 460	460	SYN LUBE HD 460
SHC 639	1000	SYN LUBE 1000	MOBILGEAR SHC 680	680	SYN LUBE HD 680

KLUBER	ISO GRADE	LUBRIPLATE	KLUBER	ISO GRADE	LUBRIPLATE	KLUBER	ISO GRADE	LUBRIPLATE
KLUBEROIL 4UH1-100	100	SFGO ULTRA 100*	KLUBERSYNTH UH-1 6-150	150	PGO FGL-150*	KLUBERSYNTH GH 6-150	150	PGO-150
KLUBEROIL 4UH1-150	150	SFGO ULTRA 150*	KLUBERSYNTH UH-1 6-220	220	PGO FGL-220*	KLUBERSYNTH GH 6-220	220	PGO-220
KLUBEROIL 4UH1-220	220	SFGO ULTRA 220*	KLUBERSYNTH UH-1 6-320	320	PGO FGL-320*	KLUBERSYNTH GH 6-320	320	PGO-320
KLUBEROIL 4UH1-320	320	SFGO ULTRA 320*	KLUBERSYNTH UH-1 6-460	460	PGO FGL-460*	KLUBERSYNTH GH 6-460	460	PGO-460
KLUBEROIL 4UH1-460	460	SFGO ULTRA 460*	KLUBERSYNTH UH-1 6-680	680	PGO FGL-680*	KLUBERSYNTH GH 6-680	680	PGO-680
KLUBEROIL 4UH1-680	680	SFGO ULTRA 680*						

Before changing to Lubriplate PGO and PGO-FGL fluids, the sump must be drained.