



ISO-9001 Registered Quality System.
ISO-21469 Compliant.

Sales, Service & Distribution Center

Newark, NJ 07105
Phone: 973-589-9150 Fax: 973-589-4432

Manufacturing, Sales, Service & Distribution Center

Toledo, OH 43605
Phone: 419-691-2491 Fax: 419-693-3806

Sales and Tech Service Support

Phone: 1-800-733-4755

LUBRIPLATE "SFGO Ultra" Series - ISO Viscosity Grades 7, 15, 22, 32, 46 & 68

*NSF H-1 Registered

"These products are certified OU Kosher Pareve"

"These products are Halal certified"

The **LUBRIPLATE SFGO Ultra Series** of synthetic hydrocarbon food grade fluids have been formulated with 100% pure PAO synthetic base oils that meet a variety of demanding applications where traditional white mineral oils and PAO polymer blends may not be desirable. These Polyalphaolefin (PAO) based synthetics are outstanding lubricants for use under severe conditions subject to extremely high or low temperatures. They exhibit outstanding oxidation resistance and thermal stability capabilities. These fluids are all zinc-free.

The **LUBRIPLATE SFGO Ultra Series** meets the requirements of FDA 21 CFR 178.3570 and FDA 21 CFR 172.882. All six-viscosity grades are suitable for use in plants where incidental contact with the edible product may occur.

The **LUBRIPLATE SFGO Ultra Series** may be recommended for rotary screw, rotary vane and reciprocating air compressors. They also make excellent lubricants for hydraulic systems, pumps, motors, bearings, chains and airline lubricators.

LUBRIPLATE Division strongly recommends the use of the LUBRIPLATE Oil Analysis Program to establish drain intervals in air compressor applications. Typical service life can be as much as 2,000 to 4,000 hours under normal operating conditions. Oil life can be affected by various contaminants, moisture and other factors. Therefore, oil analysis becomes critical when maximizing useful service life. Contact your authorized LUBRIPLATE Distributor for more information on the LUBRIPLATE Oil Analysis Program.

Advantages offered by **LUBRIPLATE SFGO Ultra Fluids** include the following:

- Excellent thermal stability resulting in longer service life.
- Superior oxidation resistance.
- Outstanding anti-wear properties providing extended equipment life.
- Exceptional demulsibility characteristics.
- Superb corrosion inhibitor package.
- High viscosity indexes and low pour points to ensure optimum performance over a wide operating temperature range.
- Superior cleanliness characteristics.
- Excellent compatibility with a variety of elastomers, seals, plastics and paints.

The **LUBRIPLATE SFGO Ultra Lubricants** are compatible with other LUBRIPLATE products such as LUBRIPLATE AC Oils, LUBRIPLATE HO Oils, LUBRIPLATE FMO Series and LUBRIPLATE FMO-AW Series. Always consult LUBRIPLATE before changing to an SFGO fluid from an existing lubricant that may not be compatible with polyalphaolefin-based oils.

(Over)

LUBRIPLATE “SFGO Ultra” Series – ISO Viscosity Grades 7, 15, 22, 32, 46 & 68:

Typical Tests

	<u>SFGO Ultra 7</u>	<u>SFGO Ultra 15</u>	<u>SFGO Ultra 22</u>	<u>SFGO Ultra 32</u>	<u>SFGO Ultra 46</u>	<u>SFGO Ultra 68</u>
Viscosity SUS @ 100°F	51	89	106	160	220	325
SUS @ 210°F	34	39	41	46	52	59
cSt @ 40°C	7	16	20	30	50	67
cSt @ 100°C	2	4	4	6	8	10
Viscosity Index	104	122	128	135	134	141
Pour Point °F/°C	-65/-54	-60/-51	-65/-54	-58/-50	-45/-43	-45/-43
Flash Point °F/°C	305/152	405/207	405/207	475/246	480/249	495/257
Fire Point °F/°C	400/204	435/224	430/221	515/268	520/271	530/277
API Gravity	41.8	39.0	41.1	37.9	35.1	34.1
Color	1.0 max	1.0 max	1.0 max	1.0 max	1.0 max	1.0 max
Four-Ball Wear Test						
Average Wear Scar Diameter	0.40 mm	0.40 mm	0.40 mm	0.48 mm	0.41 mm	0.36 mm
SAE Grade	5W	5W	5W	10	20	30
ISO Viscosity Grade	7	15	22	32	46	68

LUBRIPLATE SFGO Ultra Fluids are available in the following packaging:

<u>Packaging Available</u>	<u>SFGO Ultra 7</u>	<u>SFGO Ultra 15</u>	<u>SFGO Ultra 22</u>	<u>SFGO Ultra 32</u>	<u>SFGO Ultra 46</u>	<u>SFGO Ultra 68</u>
Carton, 4/1 Gallon Jugs	L0912-057	L0930-057	L0931-057	L0915-057	L0916-057	L0917-057
5 Gallon Pail	L0912-060	L0930-060	L0931-060	L0915-060	L0916-060	L0917-060
16 Gallon Drum	L0912-061	L0930-061	L0931-061	L0915-061	L0916-061	L0917-061
55 Gallon Drum	L0912-062	L0930-062	L0931-062	L0915-062	L0916-062	L0917-062

Note: LUBRIPLATE SFGO Ultra 7 is also available in aerosol form and is listed as LUBRIPLATE SFGO Ultra 7 Synthetic Chain & Penetrating Fluid – Part No. L0912-063 – See Technical Data Bulletin 8-17B.

"The **LUBRIPLATE SFGO Ultra Series** contain no components derived from TSE/BSE relevant animal species; therefore, they are compliant with the requirements of the TSE Note for Guidance EMEA/410/01 Rev. 2, October 2003".

	<u>SFGO Ultra 7</u>	<u>SFGO Ultra 15</u>	<u>SFGO Ultra 22</u>	<u>SFGO Ultra 32</u>	<u>SFGO Ultra 46</u>	<u>SFGO Ultra 68</u>
<u>*NSF H-1 Registration No's</u> (Meets USDA 1998 Guidelines)	125679	138420	138421	125680	125678	125681

**Authorized by NSF for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.*

*NSF - National Sanitation Foundation

Manufactured with ingredients that comply with FDA 21 CFR 178.3570 and FDA 21 CFR 172.882.

Printed in USA
Revised 11/30/11