



The ORELUBE Corporation

Specialty Industrial Lubricants

Since its incorporation in 1958, The Orelube Corporation has been in business blending, manufacturing, and marketing Specialty Lubricating Oils and Greases for Industrial applications worldwide.

From synthetic base fluids and highly refined and hydrocracked paraffin base oils blended with chemical and metallic additives, Orelube produces fully formulated modern lubricating oils and greases.

PERFORMANCE

- Extend lubrication intervals
- High film strength and load carrying properties
- Reduce friction and wear
- Longer equipment life
- Reduce power consumption
- Less downtime

ADVANTAGES

- High viscosity index
- Low volatility
- High flash point
- Low pour point
- Non-foaming
- Water resistance
- High dropping point
- Wide operating temperature range

Today's manufacturing plants are running faster and harder. Rising costs, competitive pressures and demanding production requirements are forcing equipment to work harder, longer and more efficiently. With increasing demand for more efficiency and productivity, it is imperative to keep production going. Equipment failure, increased friction and wear, as a result of inadequate lubrication lead to manufacturing downtime. Therefore it is important to implement an integral lubricant maintenance program.

But the best equipment maintenance program will only be partially successful unless there is an emphasis on quality lubricants, which keep equipment up and running day after day, year after year with minimal downtime.

Orelube can help by providing a selection of high performance multi-purpose oils and greases that can effectively replace conventional lubricants. To ensure customer satisfaction, all Orelube products are backed by a commitment to customer service and superior quality.

- O** – Outstanding load support
- R** – Resilient and strong slippery film
- E** – Excellent resistance to rust and corrosion
- L** – Long lasting protection
- U** – Ultra-wide temperature range
- B** – Better performance under all operating conditions
- E** – Economy through cost effectiveness

ORELUBE PRODUCT INDEX

OILS

Chain Lubricants

ISO VG

100% Synthetic fluids for high temperature chain lubrication. Superior high temperature oxidation and thermal stability for prolonged fluid life. High film strength and lubricity reduces chain wear and power consumption.

HT-500	220
HT-1001	390 cSt @ 40 C
FB-300/250	220

Compressor Fluids

ISO VG

CO Compressor Fluids

Semi-Synthetic blend of highly refined, high VI paraffin base oils and synthetic PAO fluid designed for Rotary Screw and Rotary Vane type and Reciprocating type Air Compressors. Excellent antiwear properties.

CO-10	32
CO-20	46
CO-30	68
(Rotary or Reciprocating type Air Compressors)	
CO-10/50	100
(Reciprocating type Air Compressors)	

H Series Compressor Fluids

100% Synthetic PAO fluid blends designed for Rotary Screw and Rotary Vane type Air Compressors and Reciprocating type Air Compressors. Oil drain intervals extended up to 8000 hours. Excellent antiwear properties.

H-32	32
H-46	46
H-68	68
(Rotary or Reciprocating type Air Compressors)	
H-100	100
(Reciprocating type Air Compressors)	

L Series Compressor Fluids

100% Synthetic Ester fluids designed for Rotary Screw and Rotary Vane type Air Compressors and Reciprocating type Air Compressors. Oil drain intervals extended up to 8000 hours. Clean operation – minimizes varnish, sludge and carbon deposits.

L-68	68
(Rotary or Reciprocating type Air Compressors)	
L-100	100
(Reciprocating type Air Compressors)	

Gear Oils

ISO VG

G Gear Oils

Semi-Synthetic blend of highly refined, high VI paraffin base oils and synthetic PAO fluid designed for gears operating under heavy loads and/or shock loads. High EP (load carrying capacity). Tackifier provides extra-adhesive, non-leak properties. Special Organo-Moly antifriction additive.

G-75/80	68
G-40	100
G-90	220
G-90/140	460

G Gear Oils Red

Heavy-duty industrial EP gear oils. Choice of semi-synthetic or paraffin base oil formula. Tackifier provides extra-adhesive, non-leak properties.

G-68 Red	68
G-100 Red	100
G-150 Red	150
G-220 Red	220
G-320 Red	320
G-460 Red	460

K Gear Oils ND

Semi-Synthetic blend of highly refined, high VI paraffin base oils and synthetic PAO fluid designed for industrial EP gear lubrication. Tackifier provides extra-adhesive, non-leak properties. Stable colloidal suspension of Molybdenum disulfide reduces friction and wear.

K-30 ND	100
K-90 ND	220
K-140 ND	460

GL Gear Oils

Heavy-duty industrial EP gear oils blended from highly refined, high VI paraffin base oil. Exceed US Steel 224 and AGMA specifications.

GL-68	68
GL-100	100
GL-150	150
GL-220	220
GL-320	320
GL-460	460

Hydraulic Fluids

ISO VG

111 W Hydraulic Fluids

Semi-Synthetic blend of highly refined, high VI paraffin base oils and synthetic PAO fluid designed for hydraulic systems subjected to high pressures. Excellent antiwear properties. Multigrade viscosities. Tackifier provides extra-adhesive, non-leak properties.

111 W	68 / 100
112 W	46 / 68
113 W	32 / 46

HA Hydraulic Fluids

Antiwear hydraulic fluids blended from highly refined, high VI paraffin base oils to meet the toughest requirements of major manufacturers and users of hydraulic equipment.

HA-00	15
HA-0	22
HA-1	32
HA-2	46
HA-3	68
HA-4	100
HA-5	150

Machinery / Machine Tool Oils

ISO VG

G-10/50

Semi-Synthetic blend of highly refined, high VI paraffin base oil and synthetic PAO fluid for EP lubrication of industrial machinery such as high-speed gear drives and reducers, oil-lubricated bearings and etc. Multigrade viscosity. Tackifier provides extra-adhesive, non-leak properties.

G-10/50	68 / 100
---------	----------

Air Line Oil 100

Blended from highly refined, high VI paraffin base oil specifically to meet the needs of rotary air tool lubrication. Special emulsifier entrains water into oil, rust and corrosion inhibitors preferentially protect metal surfaces in the presence of moisture, and adhesive agents enable oil to cling to metal surfaces resisting the washing effects of water. Protects valves and vanes from sticking and tools from wear.

Air Line Oil 100	32
------------------	----

Spindle Oils

Designed for the lubrication of spinning and twisting spindles and rings and high-speed roller bearings such as those found in machine tool spindles, especially grinders. Antiwear protection. Tackifier provides extra-adhesive properties, especially at high speeds.

Spindle Oil Light	15
Spindle Oil Medium	22
Spindle Oil Heavy	32

Way Oils

Specially-formulated for the lubrication of slideways on milling, horizontal and vertical boring machines, drilling machines, screw machines, planers, grinders, shapers, lathes and sloters. Resist emulsification by synthetic coolants and soluble oils. Tackifier provides extra-adhesive properties enabling the oil to adhere strongly to sliding surfaces.

Way Oil 68	68
Way Oil 220	220

Food Grade Lubricants

ISO VG

ET-Y Oils

Semi-Synthetic, Food grade NSF listed USDA authorized H1 lubricating oils for the lubrication of machinery used to produce, process, package and/or transport food, beverage and pharmaceuticals where incidental contact with product may occur. All the components in ET-Y Oils are in accordance with FDA regulation 21 CFR 178.3570 – Lubricants with incidental food contact.

ET-5Y	15
ET-10Y	46
ET-20Y	68
ET-30Y	100
ET-40Y	150
ET-90Y	220
ET-90/140Y	460
ET-140Y	680

ET-S Oils

100% Synthetic, Food grade NSF Registered lubricating oils for the lubrication of machinery used to produce, process, package and/or transport food, beverage and pharmaceuticals where incidental contact with product may occur. All the components in ET-S Oils are in accordance with FDA regulation 21 CFR 178.3570 – Lubricants with incidental food contact.

ET-10 S	32
ET-20 S	68
ET-30 S	100
ET-40 S	150
ET-90 S	220
ET-140 S	460

SYNCHAIN Oils

100% Synthetic, Food grade NSF listed USDA authorized H1 lubricating oils for the lubrication of machinery used to produce, process, package and/or transport food, beverage and pharmaceuticals where incidental contact with product may occur. All the components in ET-S Oils are in accordance with FDA regulation 21 CFR 178.3570 – Lubricants with incidental food contact. Specially-formulated for high temperature oven chain lubrication.

SYNCHAIN 220	220
SYNCHAIN 460	460

ET-2A Grease

White, non-toxic, NSF listed USDA authorized H1 Aluminum complex EP grease for the lubrication of machinery used to produce, process, package and/or transport food, beverage and pharmaceuticals where incidental contact with product may occur. All the components in ET-2A are in accordance with FDA regulation 21 CFR 178.3570 – Lubricants with incidental food contact. High EP properties for a food grade lubricant.

ET-2B Grease

100% Synthetic PAO, non-toxic NSF listed USDA authorized H1 Aluminum complex EP grease for the lubrication of machinery used to produce, process, package and/or transport food, beverage and pharmaceuticals where incidental contact with product may occur. All the components in ET-2B are in accordance with FDA regulation 21 CFR 178.3570 – Lubricants with incidental food contact. High EP properties for a food grade lubricant.

ET-2S Grease

100% Synthetic PAO, non-toxic NSF listed USDA authorized H1 organoclay grease for the lubrication of machinery used to produce, process, package and/or transport food, beverage and pharmaceuticals where incidental contact with product may occur. All the components in ET-2S are in accordance with FDA regulation 21 CFR 178.3570 – Lubricants with incidental food contact. Superior low temperature lubrication.

ET-2G Grease

Translucent, non-toxic NSF listed USDA authorized H1 nonsoap grease for the lubrication of machinery used to produce, process, package and/or transport food, beverage and pharmaceuticals where incidental contact with product may occur. All the components in ET-2G are in accordance with FDA regulation 21 CFR 178.3570 – Lubricants with incidental food contact. General-purpose lubrication.

PRG

100% Silicone, non-toxic, NSF listed USDA authorized H1 grease for machinery used to produce, process, package and/or transport food, beverage and pharmaceuticals where incidental contact with product may occur. All the components in PRG are in accordance with FDA regulation 21 CFR 178.3570 – Lubricants with incidental food contact.

Specialty Products

ISO VG

Uniknit Oils

Transparent water-soluble knitting oils formulated from highly refined white mineral oils and special emulsifiers to improve scouring action and complete removal of the oil when fabrics are washed in hot water. Excellent antiwear properties extend needle life even when abrasive synthetic yarns are being used.

Uniknit Light	15
Uniknit Medium	22
Uniknit Heavy	32

Vacuum Pump Oil

Formulated from highly refined, high VI paraffin base oil for use in most types of vacuum pumps, including rotary and reciprocating types. Low vapor pressure for vacuums as low as 10^{-2} torr.

Vacuum Pump 30	100
----------------	-----

Diesel Fuel Conditioner AD 7 Plus Cetane

Provides easier starting and better fuel economy. In poorer quality fuels containing high levels of sulfur, or fuels that are refined from naphthenic crude oil, the cetane number is low. Cetane improver additive will provide a minimum increase of 4 to 7 cetane #s in fuels greatly improving fuel combustion. The reduction in smoke thereby reduces hydrocarbon, particulate and CO₂ emissions resulting in a cleaner environment.

The AD 7 detergent additive is designed to clean dirty fuel injectors, which is a cause of engine smoke. As the injectors are cleaned, the fuel spray pattern is improved which results in better fuel combustion and less engine smoke. Carbon buildup on rings, valves and plugs is drastically reduced, and better fuel atomization provides more power generated per gallon of fuel.

RS 2

Super-concentrated antiwear engine oil treatment formulated to add extra-protective additives into engine oil providing maximum engine protection and efficiency.

Hydraulic XTRA

Industrial oil concentrate combining different additives designed to improve the performance of oil-lubricated industrial equipment. Extra-lubrication protection and performance is obtained when added to conventional industrial oils.

GREASE

Alplex LT

High speed, low temperature Aluminum complex EP grease manufactured using high VI paraffin base oil. Designed for equipment operating at low temperatures and bearings running at high speeds requiring low torque grease.

Anti-Seize #1

High temperature Moly and Graphite EP compound. Will prevent galling and seizing at pressures up to 500,000 psi. The high solids content provides exceptional EP protection preventing metal-to-metal contact under extreme loads. Extremely adhesive. Operating temperature range from -300 to 750 F.

Anti-Seize # 2

High temperature Copper, Graphite and Zinc EP compound. Finely divided soft metals and solid lubricant prevents metal-to-metal contact at pressures up to 200,000 psi. The high solids content provides superior protection to parts, bolts, screws and threads. Extremely adhesive. Operating temperatures up to 2000 F.

BM-50

White semi-fluid EP grease for the lubrication of cams, bearings and grease-lubricated gears especially where excessive leakage is a problem. Extra-adhesive properties. Excellent antiwear properties. Specified for use on Barmag FK6-12 texturizing machines to lubricate the traverse motion unit.

Blue Seas

Blue Aluminum complex EP grease fortified with special polymer additives to withstand the heavy impact and pounding that is common to heavy equipment. High load carrying properties. Being extremely adhesive, it resists throw-off from bearings and fittings. Has a unique combination of properties engineered into one grease providing total protection for industrial, marine, agricultural, mining and construction equipment exposed to adverse conditions – high loads, shock loads, water, dirt, dust, weather and steam. Manufactured using high VI paraffin base oil. Other advantages include superior water resistance, high dropping point, and shear stability.

Crimson 77

Red Aluminum complex EP grease fortified with special polymer additives to withstand the heavy impact and pounding that is common to heavy equipment. High load carrying properties. Being extremely adhesive, it resists throw-off from bearings and fittings. Has a unique combination of properties engineered into one grease providing total protection for industrial, marine, agricultural, mining and construction equipment exposed to adverse conditions – high loads, shock loads, water, dirt, dust, weather and steam. Manufactured using high VI paraffin base oil. Other advantages include superior water resistance, high dropping point, and shear stability.

ELCG

100% Synthetic electrical conductive grease compound containing a high concentration of electrically conductive solids dispersed in a special synthetic base fluid.

G-1/3

Nonmelt organoclay grease manufactured using high VI paraffin base oil. Synthetic organic molybdenum compound provides excellent antiwear properties and oxidation inhibition at high temperatures. Water resistance.

G-1650

Extra-tacky, adhesive, metallic semi-synthetic open gear EP compound for open or semi-enclosed gears. Manufactured using special synthetic polymers, high viscosity paraffin base oil, Aluminum complex grease and metallic lubricating solids. Adheres to gear teeth without being thrown off rotating gears. Metallic lubricating solids help reduce wear providing smoother and quieter running machinery.

G2-HT

Nonmelt organoclay grease manufactured using high VI, high viscosity paraffin base oil for improved thermal and oxidation stability at higher operating temperatures. Water resistance.

HT-600

100% Synthetic Ester high temperature EP grease for use at operating temperatures above 400 F. Fortified with PTFE solid lubricant. Nonmelt thickener. Superior thermal and oxidation stability enables long relubrication intervals at high temperatures. Excellent antiwear properties.

HT-600 M

100% Synthetic Ester high temperature EP grease for use at operating temperatures above 400 F. Fortified with Moly and PTFE solid lubricants. Nonmelt thickener. Superior thermal and oxidation stability enables long relubrication intervals at high temperatures. High load carrying properties.

HT-450 SC

100% Synthetic Ester high temperature EP grease for use at operating temperatures above 400 F. Fortified with PTFE solid lubricant. Unique synthetic Sodium complex thickener. Superior thermal and oxidation stability enables long relubrication intervals at high temperatures. High load carrying properties.

HT-1000 G

Nonmelt organoclay grease manufactured using high VI paraffin base oil. Fortified with Graphite solid lubricant. Reduces friction and wear at high temperatures.

K-2

Nonmelt organoclay EP grease manufactured using high VI paraffin base oil. Fortified with Moly solid lubricant. High load carrying properties. Other advantages include oxidation stability at high temperatures and water resistance.

Neptune 7

Aluminum complex EP grease manufactured using high VI paraffin base oil. Fortified with Moly solid lubricant. High load carrying properties. Oxidation stability at high temperatures. Other advantages include superior water resistance, high dropping point, shear stability, and good pumpability.

Ocean 7

Aluminum complex grease manufactured using high VI paraffin base oil for lubrication in high humidity or salt-water conditions. Superior water resistance. Excellent rust and corrosion protection. Oxidation stability at high temperatures. Good antiwear properties. Other advantages include superior water resistance, high dropping point, shear stability, and good pumpability.

Ocean 7W

White Aluminum complex EP grease manufactured using high VI paraffin base oil. High load carrying properties. Oxidation stability at high temperatures. Extra-adhesive properties. Other advantages include superior water resistance, high dropping point, shear stability, and good pumpability.

Trident 88

100% Synthetic Aluminum complex EP grease manufactured using PAO base fluid. High load carrying properties. High thermal and oxidation stability enabling long relubrication intervals. Excellent low temperature pumpability. Other advantages include superior water resistance, high dropping point, and shear stability.

For more detailed product information refer to individual technical data sheets and MSDS.

Revised 060307