

HIGH PERFORMANCE INDUSTRIAL LUBRICANTS



The synthetic lubricant specialist since 1941.

ANDEROL® INDUSTRIAL LUBRICANTS

Right from the beginning, [ANDEROL](#) has been a pioneer in the field of synthetic lubricants. As early as 1941, Dr. Robert E. Lee Anderson, Founder of [ANDEROL](#), developed the first approved synthetic lubricant. In subsequent years, [ANDEROL](#) has been an innovator in the development of synthetic lubricant solutions. Driven by commitment to customer satisfaction, we have designed our products to meet or exceed the increasing demands of the industries we serve. Our products consistently deliver on the promise of maximised equipment performance, reduced downtime and maintenance costs, and minimised waste disposal.

We have earned the confidence of our customers, largely due to extensive research and development and technical service capabilities and the ability to work with our customers to offer the most cost effective solutions for their applications.

We welcome the opportunity to discuss our products and services with you and provide you with a tailor-made solution for your critical application.

**The benefits of using
ANDEROL Industrial lubricants**

- Superior performance
- Extended lubricant life
- Less lubricant used, thus minimised waste/disposal
- Superior protection of equipment
- Extended machinery life
- Reduced down time and maintenance costs
- Tailor made solutions



GOOD REASONS TO CHOOSE [ANDEROL®](#)

Technical service and support
Our worldwide and local technical professionals are ready to assist you with your critical application needs. We can provide you with specific advice for your precise circumstances and equipment. We can monitor your equipment, reduce operating costs by reducing down time and maintenance costs, and lengthen oil drain intervals which will reduce waste. Moreover, we can train your team on lubrication and safety. The right lubricant will enhance performance, extend equipment life, save costs and protect the environment.

Quality products
[ANDEROL](#) is one of the most respected brands in the lubricants world thanks to the quality of our products. The application of [ANDEROL](#) products cuts maintenance requirements usually by half, improves operating efficiency and increases machine life significantly. [ANDEROL](#) Lubricants outperform other Industrial lubricants.

R&D
One of [ANDEROL](#)'s major assets is the flexibility that we can provide in formulating products and performing (oil analysis) tests to find the best possible solution for your critical application.

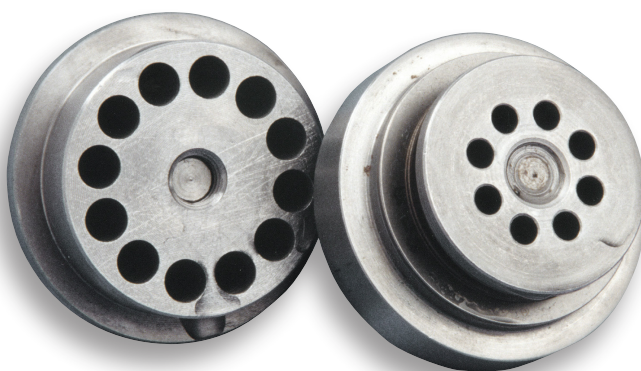
Partnership
We will be your partner and provide you with outstanding products and customer service together with our worldwide network of selected [ANDEROL](#) distributors.

The compressor lubricant specialist
[ANDEROL](#) is globally known as the specialist for synthetic compressor lubricants. Offering a wide range of lubricants for all sorts of compressors (reciprocating, centrifugal, rotary, screw, axial, vane and piston), even in special and heavy duty circumstances as well. Think about the presence of gases, extreme high or low temperatures. [ANDEROL](#) is the compressor lubricant provider trusted by the top compressor OEMs in the world thanks to the quality of products and technical service. We are able to provide tailor made solutions.

CHOOSE THE DIFFERENCE

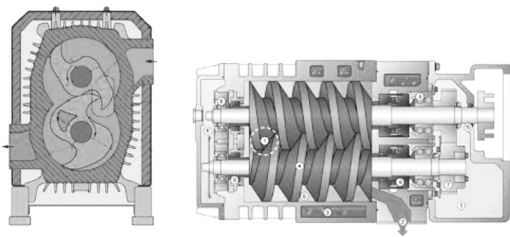


conventional lubricant

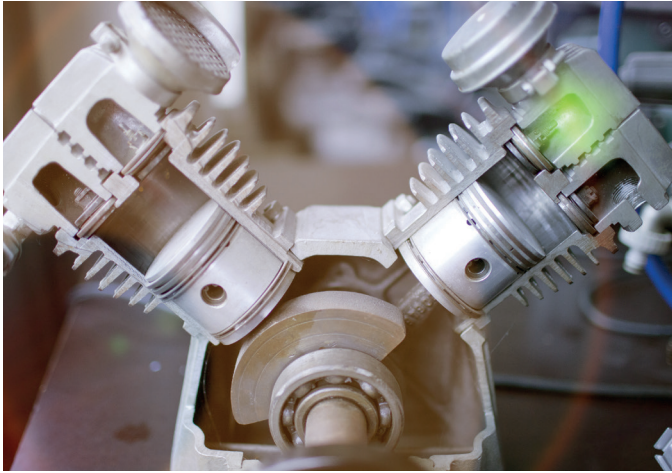


ANDEROL® lubricant

COMPRESSORS
& VACUUM PUMPS

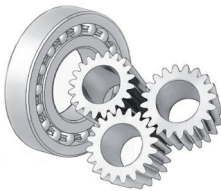


Anderol®	Base Fluid	Viscosity ISO VG	Description	Application
1200N 1255	Ester Ester	320 320	Synthetic Reciprocating Compressor Lubricant	Highly recommended as a long term cylinder and crankcase lubricant for reciprocating process, gas compressors and vacuum pumps. For use in applications (excl. H2) in combination with dry nitrogen.
3046	PAO/Ester	46	Synthetic Centrifugal/ Rotary Compressor Lubricant	Oil-flooded screw, axial and centrifugal compressors, applications requiring an oxidation resistant lubricant. Can be used in the presence of following gases: Air, butadiene, carbon monoxide, furnace (crack) gas, carbon dioxide (dry), ethylene, helium, hydrogen, hydrogen sulfide (dry), natural gas, methane, nitrogen, propane, synthesis gas, Sulphur hexafluoride.
3057M	PAO/Ester	57	Synthetic Centrifugal/ Rotary/ Reciprocating Compressor Lubricant	Oil-flooded rotary screw compressors, Oil-flooded rotary vane compressors. Can be used for the compression of air, helium and hydrocarbon gases containing fractions of acidic components such as H2S. Especially recommended for railway brake systems.
3068	PAO/Ester	68	Synthetic Rotary/ Reciprocating Compressor Lubricant	Lubrication of Oil-flooded screw and vane compressors, or any other application requiring an oxidation resistant lubricant. Can be used in the presence of following gases: Air, carbon monoxide, carbon dioxide (dry), ethylene, helium, hydrogen, natural gas, methane, nitrogen, propane, butadiene.
3100 3150	PAO/Ester	100 150	Synthetic Reciprocating Compressor Lubricant for General Purposes	Lubrication of piston and vane compressors, or any other applications requiring an oxidation resistant lubricant. Can be used in the presence of following gases: Air, carbon monoxide, carbon dioxide (dry), ethylene, helium, hydrogen, natural gas, methane, nitrogen, propane, butadiene.
3468	PAO	68	Synthetic Compressor Lubricant for Severe Duty Applications	Lubrication of Oil-flooded screw, axial and centrifugal compressors, or any other application requiring an oxidation resistant lubricant. Can be used in the presence of following gases: Air, butadiene, carbon monoxide, furnace (crack) gas, carbon dioxide (dry), ethylene, helium, hydrogen, hydrogen sulfide (dry), natural gas, methane, nitrogen, propane, synthesis gas, Sulphur hexafluoride. Can also be used as non EP gear and bearing lubricant as well as in severe duty hydraulic applications.
495 496 497	Ester Ester Ester	32 46 68	Synthetic Centrifugal/ Rotary/ Reciprocating Compressor Lubricant	Can be used for the lubrication of: Oil-flooded rotary screw compressors, Oil-flooded rotary vane compressors, axial compressors, centrifugal compressors & vacuum pumps, in the presence of following gases: Air, butadiene, carbon monoxide, furnace (crack) gas, carbon dioxide (dry), ethylene, helium, hydrogen, hydrogen sulfide (dry), natural gas, methane, nitrogen, propane, synthesis gas, Sulphur hexafluoride.
500 555 750 755	Ester Ester Ester Ester	100 100 150 150	Synthetic Reciprocating Compressor/ Vacuum Pump Lubricant	Cylinder and crankcase lubrication for reciprocating compressors, vane compressors and vacuum pumps. Can be used in the presence of following gases: Air, butadiene, carbon monoxide, carbon dioxide (dry), ethylene, helium, hydrogen, natural gas, methane, nitrogen, propane.



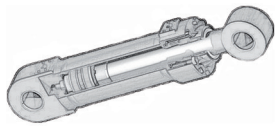
Anderol®	Base Fluid	Viscosity ISO VG	Description	Application
556 568	Ester Ester	100 68	Synthetic Compressor Lubricant	Suitable for screw, vane and piston compressors requiring very good wear and oxidation resistance. The low pour-point and high film strength provide special protection when operating in start/stop mode in cold weather conditions, e.g. snow blowers.
PPC	Ester	46	Synthetic Compressor Lubricant	Intended for the lubrication of flooded rotary screw and vane-type compressors. May also be used as a cylinder and crankcase lubricant for reciprocating compressors, centrifugal compressors and vacuum pumps.
C-NRT 68 C-NRT 32 C-NRT 46 C-NRT 68 C-NRT 100 C-NRT 150	PAO	68 32 46 68 100 150	Inert Compressor Lubricant	Cylinder and crankcase lubrication for centrifugal and screw compressors for the following gases: Air, butadiene, carbon monoxide, furnace (crack) gas, carbon dioxide (dry), ethylene, helium, hydrogen, fluoride gases, hydrogen sulfide (dry), natural gas, methane, nitrogen, propane, synthesis gas, Sulphur hexafluoride, bio gas.
PG Supreme 46	PAG	46	High performance Compressor Lubricant	Recommended for use in oil-flooded rotary screw compressors that specify a polyglycol based lubricant. Drop-in replacement for compressors presently using OEM-type PAG/POE oils.
RCF-P 68	PAO	68	Synthetic Refrigeration Compressor Lubricant	Ideal lubricant for reciprocating and rotary compressors in refrigeration systems with high pressure and very low evaporation temperatures, due to the combination of excellent lubricating properties, high film strength, very low vapour pressure and total compatibility with ammonia.
S-32 S-46 S-68 S-100	Group III + synthetic detergency	32 46 68 100	Semi-Synthetic Rotary Compressor Lubricant	Intended for use in Oil-flooded rotary screw compressors, centrifugal compressors and other applications requiring an oxidation resistant lubricant. Normal operating temperature range: -20°C to 180°C.

GEARS
& BEARINGS



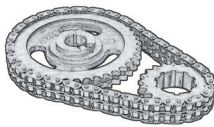
Anderol®	Base Fluid	Viscosity ISO VG	Description	Application
465	Ester	68	Synthetic Lubricating Oil	Impregnating fluid for sintered metal bearings, parts and wicks, measuring and dispensing pumps and meters, anti-friction bearings, mechanical spring and actuator mechanisms, office, computing and accounting equipment, general purpose medium viscosity lubricating oil, wire extrusion oil.
5150 XEP 5220 XEP 5320 XEP 5460 XEP 5680 XEP 5999 XEP	PAO/Ester PAO/Ester PAO/Ester PAO/Ester PAO/Ester PAO/Ester	150 220 320 460 680 1000	Synthetic Gear and Bearing Lubricant	Particularly suited for gear applications exposed to extreme service conditions, all types of enclosed gear drives, bearings, including plain rolling elements and anti-friction types, enclosed gear cases and speed reducers.
5220 PLUS 5320 PLUS 5460 PLUS 5680 PLUS	PAO PAO PAO PAO	220 320 460 680	Advanced Technology Gear & Bearing Oils, EP	Particularly suited for gear applications exposed to extreme service conditions, all types of enclosed gear drives, bearings, including plain rolling elements and anti-friction types, applications requiring high micro pitting resistance.

HYDRAULICS



Anderol®	Base Fluid	Viscosity ISO VG	Description	Application
Bioguard FRHF 46	Polyolester	46	High Performance	Highly recommended for hydraulic systems in high temperature environments that require a greater degree of fire resistance. This fluid is also suitable for applications where environmentally sensitive products are preferred (such as off-road construction vehicles , tunnel construction and machinery).
Bioguard FRHF 68		68	Biodegradable Fire Resistant Hydraulic Fluid	

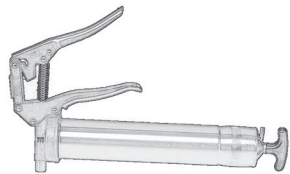
CHAINS



Anderol®	Base Fluid	Viscosity ISO VG	Description	Application
2100 HTCL	Ester	100	Synthetic High Temperature Chain Lubricant	Recommended for use in difficult environments and conditions including: Pulsating, heavy loads and/or high speeds, grit, dust, acids and moisture or high temperature. Can be applied by brush, manually, oil bath, pressurized system.
2150 HTCL	Ester	150		
2220 HTCL	Ester	220		
2320 HTCL	Ester	320		
CHAIN OIL XL 220	Ester	220	High Temperature Synthetic Chain Oil	Designed for use in tunnel and spiral ovens. Can also be used in the following applications: Conveyor systems, printing and coating operations, wood-forming machinery such as that used in the oriented strand board or plywood industry, other applications requiring a high temperature bearing, cam or slide lubricant.



GREASES



Anderol®	Base Fluid	Viscosity ISO VG	Description	Application
794	Ester	13.5	Synthetic Grease	Fine instruments, watches, clocks and timing devices, precision anti-friction bearings, office, computing and accounting.
86 EP-2	Mineral Oil	135	Calcium Sulfonate Complex Grease NLGI-2	Superior mechanical stability, particularly in the presence of heat and water. Formulated to resist separation under centrifugal forces. Excellent rust prevention properties, excellent load carrying ability and wear protection, excellent resistance to water washout and spray-off. Suitable grease for high speed bearings, automotive and truck wheel bearings and chassis components, excellent electric motor bearing grease, heavy duty industrial applications, e.g. steel mills.
OGWR-0	Mineral Oil	500	Open Gear and Wire Rope Grease	Designed for automatic spray lubrication of toothed wheels, gear rings, toothed racks and pinions of any kind under high pressure and temperature operations. Suitable for lubrication of rotary furnaces or similar hot lubricating points even under dusty and wet conditions.
OGWR-0 Spray	Mineral Oil	500	Open Gear and Wire Rope Grease Spray	Toothed wheels, toothed racks, gear rings, pinions of any kind under high pressure and temperature operation. Easy to use in places that are difficult to reach.
OT-2 Red	Mineral Oil	135	Calcium Sulfonate Complex Grease NLGI-2	Superior mechanical stability, particularly in the presence of heat and water. Formulated to resist separation under centrifugal forces. Excellent rust prevention properties, load-carrying ability and wear protection, resistance to water washout and spray-off and excellent electric motor bearing grease. Suitable grease for high speed bearings, automotive and truck wheel bearings and chassis components, heavy duty industrial applications, e.g. steel mills, pivot joints in cold climate environments: cold resistant, water proof, multipurpose. General waterproof grease for ex forest machines, land building excavators, marine applications etc.



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For additional information on any of our products, call or email us today. Product data and MSDS sheets on our lubricants are available from our website. Before using any chemical, read its label and Material Safety Data Sheet.