



GOLDLINE

INDUSTRIAL LUBRICANTS



NORTHERN OILS
LUBRICATING OIL SPECIALISTS



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INDUSTRIAL LUBRICANTS

The Goldline range of Industrial Lubricants has been designed to meet the challenges of modern manufacturing processes. Our comprehensive range of industrial lubricants, fluids and greases combine carefully selected base oils with state-of-the-art additives to ensure we remain at the forefront of advances in lubricant technology. Selection of the right lubricant is paramount to component life and our experienced technical department are on hand to advise and can conduct comprehensive site surveys. By actively monitoring the condition of the lubricant, our Fluid Management System can help eliminate unforeseen breakdowns, reduce downtime and extend the life of components.

HYDRAULIC OILS

ULTRA VHVI RANGE

15, 22, 32, 46, 68, 100
(MINERAL OIL)

High viscosity index hydraulic fluids with multigrade characteristics. Suitable for applications where wide temperature variations may exist or where rationalisation of grades is desired.

DIN 51524 PART 3, 51517 PART 3, ISO 6743/4, SPERRY VICKERS M-2950-S, DENISON HF-0, HF-2, US STEEL 127, CINCINNATI MILACRON P68-70, COMMERCIAL HYDRAULICS HD2/900, REXNORD AIR RELEASE (IP 313)

HPX RANGE

3, 5, 10, 15, 22, 32, 46, 68, 100, 150, 220, 320, 460
(MINERAL OIL)

A range of premium quality hydraulic fluids for heavy duty applications. Containing anti-oxidant, anti-foam, anti-rust, and a high level of anti-wear additives.

DIN 51524 PART 2 CATEGORY HLP, ISO 6743/4 CATEGORY HM, DENISON HF-2, VICKERS VANE PUMP (IP281), ASTM D665 A & B, COPPER CORROSION (ASTM D130), FZG (CEC LO7-A-85), DEMULSIBILITY (ASTM D1401) & (IP19), TOST (ASTM D943), AIR RELEASE (IP313)

ZF HPX RANGE

5, 10, 32, 46, 68, 100
(ZINC FREE)

The Goldline ZF HPX range of zinc free (ash free) high performance hydraulic oils have been formulated for use in hydraulic systems containing silver plated bearings and machine tool lubrication systems with high tolerance precision plain journal bearings. Also ideal for machine tool applications where contact with the metalworking fluid can occur.

DIN 51524 PART 2, MAN N 340, VICKERS VANE PUMP (IP281), ASTM D665 A & B, COPPER CORROSION (ASTM D130), FZG (CEC LO7-A-85), DEMULSIBILITY (ASTM D1401) & (IP19), TOST (ASTM D943), AIR RELEASE (IP313)

HPX WG RANGE

32, 46, 68
(WATER GLYCOL – FIRE RESISTANT)

Water Glycol (HFC) hydraulic fluid is a premium grade fire resistant hydraulic oil designed to provide optimum fire resistance whilst retaining high performance capabilities. Recommended for use in hydraulic pumps and motors operating close to a source of ignition. Typical applications include die casting machines, presses, combustion regulators, furnace door openers, ladle tilting mechanisms and glass drawing machinery.

HPX BIO RANGE

22, 32, 46, 68
(NATURALLY OCCURRING ESTERS)

The Goldline HPX BIO range are readily biodegradable environmentally friendly hydraulic oils.

DIN 51524 PART 2 & PART 3, VICKERS VANE PUMP (IP281), ASTM D665 A & B, COPPER CORROSION (ASTM D130), FZG (CEC LO7-A-85), DEMULSIBILITY (ASTM D1401) & (IP19), TOST (ASTM D943), AIR RELEASE (IP313)

SE BIO RANGE

32, 46, 68
(SYNTHETIC ESTER)

High performance environmentally acceptable synthetic ester based biodegradable hydraulic fluids. Goldline SE BIO hydraulic oil offers superior oxidation stability with low toxicity allowing extended service life compared with more conventional biodegradable fluids.

DIN 51524 PART 2 & PART 3, SWEDISH STANDARD SS 15 54 34

INDUSTRIAL GEAR LUBRICANTS

SYNGEAR PAO RANGE

32, 46, 68, 100, 150, 220, 320, 460, 680
(FULLY SYNTHETIC)

Syngear PAO oils are exceptional polyalphaolefin based synthetic gear lubricating oils designed to withstand very heavy loading and high temperatures whilst exhibiting excellent cooling properties due to their relatively low viscosity. Allows thermally stable operation at temperatures in excess of 200°C.

DIN 51517 PART 3, AGMA 9005-D94, US STEEL 224, DAVID BROWN SI.53.101(E)

SYNGEAR PAG RANGE

150, 220, 320, 460
(FULLY SYNTHETIC)

Syngear PAG fully synthetic industrial gear lubricants are manufactured using specially selected polyalkylene glycol base oils. They maintain an effective lubricating film over a wide operating temperature range and provide excellent load carrying properties.

DIN 51517 PART 3, DAVID BROWN CLASSIFICATION GM

EP RANGE

68, 100, 150, 220, 320, 460, 680, 1000
(MINERAL OIL)

Formulated to meet the lubrication requirements of a wide range of gear tooth form configurations, such as spur, bevel, helical, double helical, worm, spiral bevel and hypoid. This range has excellent anti-wear and EP properties, improved oxidation and rust resistance, demulsibility and anti-foam characteristics. DIN 51517 PART 3, US STEEL 224, AGMA 250.04 & 9005-D94, DAVID BROWN SI.53.101

COMPRESSOR OILS

SYNAIR PAO RANGE

32, 46, 68, 100, 150
(FULLY SYNTHETIC)

Goldline Synair PAO is based on high quality polyalphaolefin base oil blended using high VI synthetic base oils with selected additives to provide long term protection and reliability for compressors. Under normal operating conditions these oils can be used for extended drain intervals up to 8000 hours. DIN 51506VDL, DIN 51524 PART 2, CINCINNATI MILACRON P-68 & P-69

CYCLONE RANGE

32, 46, 68, 100, 150
(MINERAL OIL)

Mineral oil based compressor oil which typically allows for 2000 hour drain intervals assuming excessive temperatures are not encountered.

DIN 51506VB, DIN 51506VC, DIN 51524 PART 2 & 3 (HLP, HVLP), DIN 51515 PART 2

AIRLINE OIL (MINERAL OIL)

Airline lubricant / antifreeze blended from mineral oils, anti-oxidants, anti-corrosion, anti-foaming, anti-wear, tackiness additives, emulsifying agents and monopropylene glycol to prevent the freezing of pneumatic equipment caused by the formation of ice.

FRIGO RANGE

32, 46, 68
(MINERAL OIL)

A range of premium quality refrigeration compressor lubricants blended from special naphthenic base oils which have naturally low pour points. Compatible with commonly used HCFC, CFC and ammonia refrigerants found in domestic, commercial and industrial refrigeration and freezer systems.

BS 2626/1975

METALWORKING FLUIDS

ULTRACOOOL MXP

An extreme pressure cutting fluid that can be used with ferrous and non-ferrous metals. Does not contain boron, phenolics or nitrites. Emulsion Colour: Milky

ULTRACOOOL XF

Semi synthetic metalworking fluid for low/medium/high alloyed steels and aluminium alloys. Can be used with cast iron. Free of chlorine, boron and nitrites. Emulsion Colour: Green

ULTRACOOOL SR

Semi synthetic, high performance metalworking fluid formulated for use with alloyed steel and alloyed aluminium. Does not contain boron, chlorine or nitrites. Emulsion colour: Translucent blue

NEATCUTT925

Designed for medium duty operations where chlorine free oil is required. Applications include grinding, turning, milling, drilling, reaming, gear shaping and automatic/CNC machining of both ferrous and non-ferrous materials. T925 contains sulphurised fatty ester additives to improve surface finish and extend tool life.

NEATCUTT962

Neatcut T962 is a medium viscosity, medium to heavy duty neat cutting oil. Containing chlorinated, sulphurised and fatty esters, it provides outstanding EP properties at a full range of temperatures to protect the tool and improve the finish quality.

HEAVY DUTY SYSTEM CLEANER

Alkaline based disinfectant formulated to eliminate deposits, grease and biofilms. High waste carrying capacity and rapid bactericidal and fungicidal effects.

OTHER INDUSTRIAL LUBRICANTS

MICRON GP RANGE

3, 5, 32, 46, 68, 100, 150, 220, 320, 460, 1000
(MINERAL OIL)

Highly paraffinic premium quality lubricating oils ideal for most general purpose machine applications. The higher viscosity grades may be used for circulating systems, bearings and many gearbox applications not working under extreme pressure (EP) conditions.



SLIDEWAY RANGE

32, 46, 68, 100, 150, 220
(MINERAL OIL)

A range of machine tool lubricants designed to give optimum performance on slideways where smooth, stick-slip-free performance or a tacky adhesive lubricant is required. The tackifier improves adhesion and prevents the oil from being squeezed off the slideways or being washed away by cutting fluids.

THERME HT RANGE

22, 32, 46, 68
(MINERAL OIL)

Heat Transfer oils which are formulated to meet the most stringent oxidation requirements of circulating hot oil systems. Providing outstanding thermal stability and oxidation resistance at sustained temperatures of up to 250°C and non-corrosive to steel and copper.

TURBINE TRN RANGE

32, 46, 68
(MINERAL OIL)

Top specification, fully inhibited industrial turbine oils, manufactured from a blend of solvent refined mineral oil and turbine oil additive. For lubricating and cooling the turbine and generator bearings, couplings and reduction gears while protecting against rust, corrosion and oxidation.
DIN 51524 PART 2, BS 4231, AFNOR E 48-600 HM, HAGGLUNDS DENISON HF-2

TRANSFORMER OIL

(MINERAL OIL)

Goldline Transformer Oil is a severely refined hydro-cracked / hydro-treated virgin mineral insulating oil with highest degree of purity and stability. Suitable for all grades of power transformers, distribution transformers, circuit breakers, oil filled switches, X-ray equipment.

CONFORMS TO IEC 60296:03

GREASE

SYNTHETIC HIGH TEMP 2

(SYNTHETIC BASED)

Synthetic based, industrial bearing grease with an operating temperature range up to 600°C. Exceptional anti-wear, anti-corrosion and extreme pressure (EP) properties.
NLGI 2.

OPEN GEAR LUBRICANT

(ALUMINIUM COMPLEX SOAP)

An aluminium complex soap thickened grease specially developed for the lubrication of all types and sizes of open gears, including spur, helical and bevel drive gears that are subjected to extreme loads, high working temperatures and water saturated conditions.
NLGI 2.5.

COMPLEX HP2

(LITHIUM COMPLEX SOAP)

Multi-purpose lithium complex grease for lubricating all anti-friction and plain bearings. Exceptional performance over a wide operating temperature range.
NLGI 2.

FUSION RANGE

EP1, EP2, EP3
(LITHIUM SOAP)

A high quality lithium soap grease for use in anti-friction & plain bearings subject to high load.
NLGI 1, 2, 3.

FUSION SEMI-FLUID RANGE

EP0, EP00, EP000
(LITHIUM SOAP)

Semi-fluid lithium soap thickened greases recommended for use in autolube systems and certain enclosed gearboxes.
NLGI 0, 00, 000.

MOLY 2

(LITHIUM/MOLYBDENUM SOAP)

Goldline Moly 2 grease is manufactured from a lithium soap base and highly refined mineral oil, with added molybdenum disulphide to provide protection against seizure in conditions when ordinary greases would fail.
NLGI 2.

ANTIFREEZE

LONGLIFE RED ANTIFREEZE

(ETHYLENE GLYCOL BASED)

Goldline Longlife Red Antifreeze is an ethylene glycol based concentrate, which uses Organic Acid Inhibitor Technology and is suitable for all year round usage. When used at the correct concentration, effective corrosion protection can be guaranteed for up to 5 years.

ASTM D3306, ASTM D 4985, SAE J 1034, BS 6580 (1992), AFNOR NF R15-601*, FFV HEFT R443, CUNA NC 956-16, UNE 26361-88, JIS K 2234*, NATO S 759 (* WITH THE EXCEPTION OF RESERVE ALKALINITY)

BLUE MEG ANTIFREEZE

(MONOETHYLENE GLYCOL BASED)

Goldline Blue Meg Antifreeze is a universal engine coolant, suitable for all year round usage. It is manufactured from pure monoethylene glycol, anti-corrosion additives and inhibitors.

ASTM D 3306, ASTM D 4985, SAE J 1034, BS 6580 :2010

ANCILLARY PRODUCTS

- Degreaser
- Corrosion Preventatives
- Aerosol Sprays
- Bunded Tanks for Lubricating Oil, Waste Oil & Fuel Stations
- Oil Sampling & Diagnostic Services
- Spill Control Kits & Oil Absorbent Granules
- Workshop Equipment including Pumps, Grease Guns & Hose Reels

LUBRICANTS AVAILABLE IN THE FOLLOWING SIZES

1 LITRE | 5 LITRE | 20 LITRE | 205 LITRE | BULK

NORTHERN OILS

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