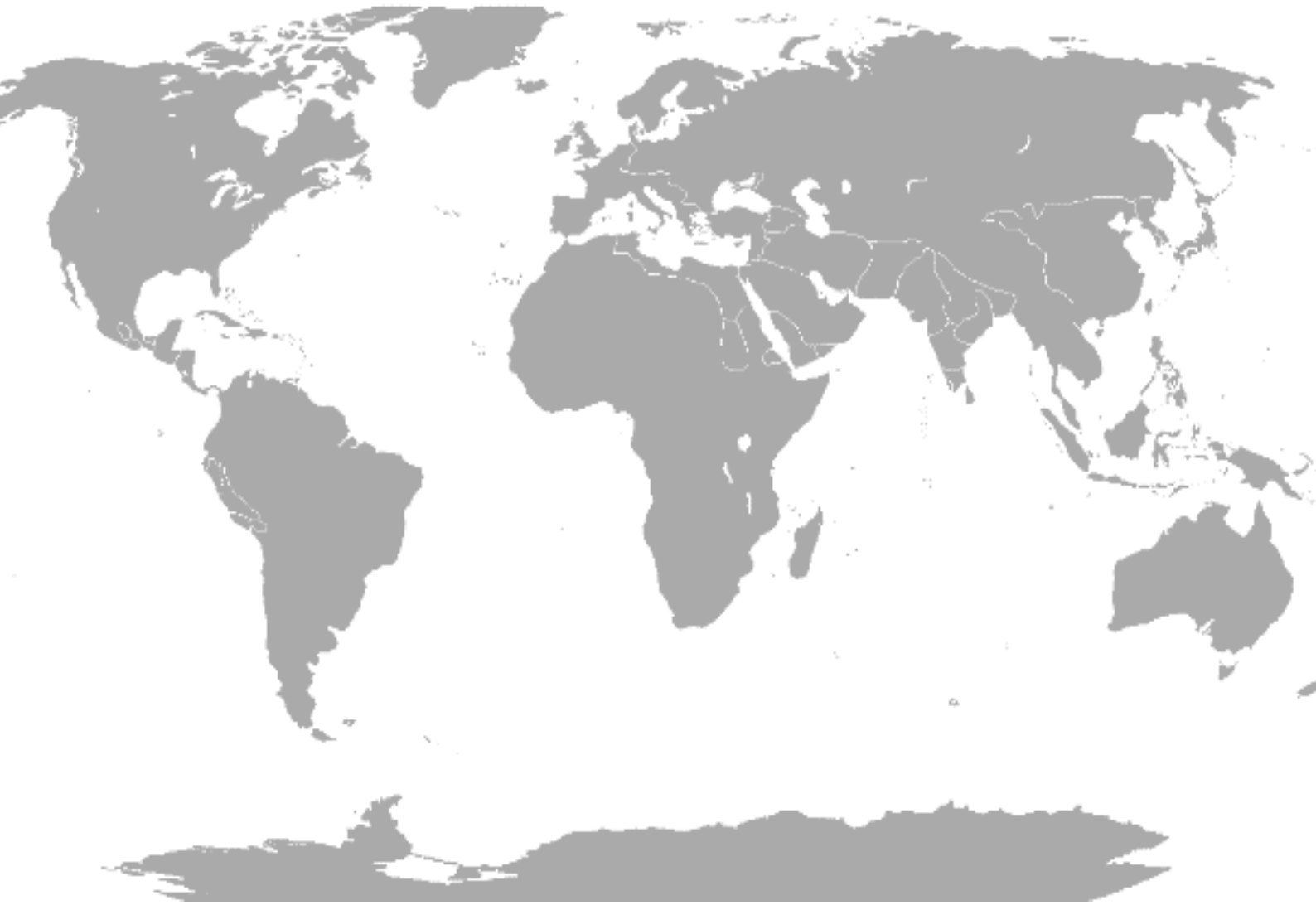


LUBTEX
Specialty Lubricants



Specialty Lubricants

General Catalogue

SPECIALTY LUBRICANTS

30 YEARS OF MANUFACTURING EXCELLENCE

A world leader in lubricants technology

With 30 years' experience in the design and manufacture of high performance specialty lubricants, we supply critical equipment to some of the leading names in the most demanding industries. Our lubricants technology is widely used at leading worldwide companies and in major development projects, all requiring a guarantee of equipment performance.

Designing excellence

We have a great track record of producing high quality products backed by a commitment to total customer service and satisfaction. Our technical application teams have a wealth of experience, thus ensuring many of our products are always market leading innovations. All manufacturing is carried out under an ISO certified quality management system.

Unrivalled product range

We serve worldwide markets with an extensive product range used in industries such as automotive, aerospace and power generation. Many of our products are unique and are innovatively developed to fulfil customer requirement.

LUBTEX (UK), an independent company, is an ISO registered manufacturer of industrial lubricants for both the general industry and highly specialised niche applications. This is particularly relevant in industries where difficult working conditions are found, such as:

- Extremes of Temperature,
- Heavy Load,
- Wet and High Humidity.
- Corrosive
- Chemicals
- High Speed
- Vibration

Typical industries we service are:

- Mining, Quarries
- Food, Bottling Plants, Farming, Animal feed, Pharmaceutical
- Chemical
- Steel Heavy Industry, Cement, Ceramics, Brick manufacturer
- Aerospace
- Marine, Docks, Offshore
- Power Generation
- Textiles
- Automotive
- Railways



Reduce Environment Impact

A major consideration for any business is its responsibility to the environment. Biodegradable lubricants are a positive contribution to company's environmental polies.

Biodegradable waste

LUBTEX biodegradable lubricants are a blend of fully synthetic 100% biodegradable base oil. These can be used in environmentally sensitive area.



LUBTEX FLUIDS

GEAR FLUIDS

TEXGEAR SYN 150 220 320 460 680

These products are formulated with PAO synthetic base stocks which provide performance greatly superior to conventional petroleum oils. Further the PAO series is fully compatible with mineral products which guarantee a smooth change over. The PAO series of gear oils provides significantly improved load carrying ability, excellent wear and rust protection, high viscosity index, high flash point, low pour point, outstanding oxidative stability and cleaner systems.

Main application: The PAO series EP Synthetic gear oils is a range of products particularly suited to gear applications in which extreme conditions are expected. May also be used for general machine lubrication, e.g. chains.

- Excellent oxidation and thermal stability.
- Wide operating temperature range (-50 °C to 180 °C).
- Lower maintenance costs.
- Improves cleanliness.
- Extended lubricant life.

TEXGEAR PG 150 220 320 460 680

Polyglycol gear oils are premium quality, 100 % synthetic; polyalkylene glycol based industrial gear oils containing antioxidant and anticorrosion additives, creating a lubricant with excellent thermal properties. The very high viscosity index offers fluidity down to very low temperatures and adequate film thickness at elevated temperatures.

Main application: These are recommended for heavily loaded gearboxes and worm wheel boxes, including the so-called filled-for-life units.

- Optimal protection of gear boxes against fretting and wear
- Reduces maintenance
- Longer drain interval, even at higher working temperatures
- Excellent oxidation and thermal stability
- Protects against rust and corrosion

TEXGEAR SEMI-SYN 150 220 320 460 680

These products are formulated with high quality base stocks in order to provide performance greatly superior to conventional petroleum oils. Further semi synthetic series EP gear oils are fully compatible with mineral products.

Main application: These products are suited to gear applications in which extreme conditions are expected. May also be used for general machine lubrication, e.g. chains.

- Extremely good oxidation stability which extends lubricant life
- Excellent wear and rust protection
- High operating temperature range (-20 °C to 140 °C)
- Lower maintenance cost
- Instant oil separation

LUBTEX FLUIDS

CHAIN FLUIDS

TEXCHAIN SYN 150 220 320 460 680

Fully synthetic, very high-performance chain oils. Highly resistant to fling-off or wash-off. Excellent protection against wear and corrosion.

Main application: Lubrication of drive and transport chains machine.

- Fully synthetic.
- High operating temperature range (-50 °C to 180 °C)
- Excellent lubricating properties
- Great load carrying capacity, low coefficient of friction.
- Resistant to oxidation.

TEXCHAIN HT 220

This product is based on synthetic esters and is inhibited against oxidation to give a long wet film life at high temperatures environment.

Main application: This product is designed for the lubrication of conveyor chains and bearings running continuously at high temperature on textile stenters, drying machines, bakery ovens and on paint stoving chains.

Other suitable chain applications in:

- i) mineral and glass wool production.
- ii) latex glove manufacturing
- iii) manufacture of packing films in the food processing and tobacco industries.

- Long wet film life at high temperatures, which provides maximum lubricant economy.
- Does not form hard carbon deposits.
- Good load and anti-wear properties.
- Miscible with most Ester based fluids.

TEXCHAIN HT 220 P

This is a supreme performance synthetic high temperature lubricant designed specifically for lubrication of hot conveyor chains in drying ovens and similar severe applications. This product is formulated using a carefully selected synthetic ester base fluid plus very effective anti-wear additives.

Main application: This product is designed for the lubrication of conveyor chains and bearings running continuously at high temperature on textile stenters, drying machines, bakery ovens and on paint stoving chains.

Other suitable chain applications in:

- i) coating installation
- ii) gypsum plate driers

- Long wet film life at high temperatures, which provides maximum lubricant economy up to 10x.
- Does not form hard carbon deposits
- Good load and anti-wear properties
- Miscible with most Ester based fluids

LUBTEX FLUIDS

COMPRESSOR FLUIDS

TEXCOMP SYN 32 46 68 100 150

These products are formulated with high quality base stocks in order to provide performance greatly superior to conventional petroleum oils. These oils are fully compatible with mineral products. The compressor fluids provide significantly improved load carrying ability, excellent wear and rust protection, high viscosity index, high flash point, low pour point, outstanding oxidative stability and cleaner systems.

Main application: The compressor oil is a range of products particularly suited for most types of air compressors.

- Excellent oxidation and thermal stability.
- Extended lubricant life.
- High operating temperature range (-50 °C to 160 °C).

BIODEGRADABLE GEAR FLUIDS

TEXBIO GEAR 150 220 320 460 680

This oil contains special additives that extend re-lubrication intervals. These gear oil is used in environmentally sensitive areas.

Main application: A range of fully synthetic biodegradable gear and compressor oils particularly suited for the lubrication of gearboxes, compressors, reduction units and also suitable for drive chains, conveyor chains.

- Extremely good oxidation stability which extends lubricant life
- Unaffected by water – demulsibility ensures total separation of water from oil
- Adhesive additives coat gears and provide anti-wear protection at start up
- Excellent adhesive characteristic ensures high degree of water resistance that protects parts from corrosion even in the presence of alkali material

BIODEGRADABLE HYDRAULIC FLUIDS

TEXBIO HYDRA 32 46 68 100

These products are formulated with high quality base stocks in order to provide performance greatly superior to conventional petroleum oils. These oils are fully compatible with mineral products.

Main application: A blend of fully synthetic 100% biodegradable series of hydraulic range of oils are particularly suited for most hydraulic systems designed to increase service life.

- Excellent oxidation and thermal stability
- High operating temperature range (-20 °C to 120 °C)
- Extended lubricant life

LUBTEX FLUIDS

MACHINE TAP CUTTING FLUIDS

TEXCUT TRILOGIC

It is developed for very severe applications. A specially developed premium quality hand applied liquid for metal cutting, reaming and tapping operations.

Main application: Particularly suited for arduous operations involving hardened steels and alloys such as stainless steel, chromes, mnemonics and titanium.

- Extremely High anti-weld characteristics
- Extremely High load carrying capability
- Greatly extends tool life
- Easily applied
- Multi metal usage
- Promotes excellent surface finish
- Reduces manufacturing costs

LUBTEX GREASE

MULTI PURPOSE GREASE

TEXGREASE MP 00 0 1 2 3

A premium quality multi-purpose grease for use in all anti-friction and plain bearings subjected to high load conditions. The incorporation of extreme pressure and anti-wear additives imparts a high degree of wear protection against load. Used extensively for applications throughout industry and the automotive sector.

Main application: Used extensively for applications throughout industry and the automotive sector.

- Excellent extreme pressure and anti-wear performance
- High degree of corrosion protection
- Highly versatile multi-purpose grease

TEXGREASE MP 00 0 1 2 3 Blue

A specially developed premium multi-purpose lithium complex grease for lubricating all anti-friction and plain bearings for use in industrial and automotive applications. The grease has shown exceptional performance providing extended lubrication intervals over a wide operating temperature range.

Main application: For use on bearings, bushings, and linkages on machinery equipment, particularly where high pressure and loads, high temperatures, and water spray occur.

- High operating temperature range (-20 °C to 180 °C)
- Exceptional mechanical stability extends re-lubrication intervals
- Excellent oxidation stability provides lasting lubrication at high temperatures
- Excellent EP (Extreme Pressure) and anti-wear performance
- Good corrosion resistance protects components operating in wet condition

HIGH LOAD GREASE

TEXGREASE SP 00 0 1 2 3 MOLY

These are premium quality, low to high temperature grease fortified with Molybdenum Disulphide blended from a hydro-treated oil base and lithium complex thickeners.

The molybdenum disulphide contained in these grease can reduce friction and protects against excessive wear, from extreme loads, galling and seizing.

Main application: It can be utilized in a wide variety of application under severe high to low temperature, e.g. in kiln cars, vibrators, lithograph ovens, pumps, bearings, couplings, automobile door hinges, bushes, motors, conveyors, shafts and open gears.

- Plating Action Fortified with sub-micron size Moly particles which impregnates metal surfaces, giving a smoother surface to reduce friction and heat considerably.
- Exceptional mechanical stability extends re-lubrication levels.
- Good oxidation stability provides lasting lubrication at high temperatures (-20 °C to -180 °C).
- High degree of corrosion resistance protects components operating in wet conditions.

LUBTEX GREASE

HIGH PERFORMANCE GREASE

TEXGREASE HP 00 0 1 2 3

These is an advanced Calcium Sulphonate complex grease with superior quality, extremely stable, and exceptional load carrying capacity designed to provide extended re-lubrication intervals in a wide range of applications including extreme working conditions.

Main application: These are suitable for use in all types of antifriction, plain bearings and sliding surfaces. Typical industrial applications are anti friction bearings, low and high speed general bearings, oven conveyors, electric motor bearings, steel mill roller bearings, crusher bearings, die pins, construction and agricultural equipment.

It is also designed for all kind of heavy duty applications, including marine, offshore, cement, still and paper industry, mining, agriculture and forestry, off highway and other industrial as well as automotive.

- Extends lubrication intervals ensuring maximum overall cost savings.
- Highly water resistance and corrosion protection.
- Excellent EP performance provides protection against premature wear.
- Wide temperature ranges (up to 180 °C)

HIGH TEMPERATURE GREASE

TEXGREASE HT 1 2

These are synthetic fluorinated oil based grease using a PTFE thickener. It is suitable for extremely high temperature from -30 °C up to 260 °C and/or aggressive environments such as acids/alkalis, vacuum, oxygen etc. These products are extremely low vapour pressure by high molecular weight, excellent dielectric properties and compatibility with all materials.

Main application: Bakery and brick oven equipment, glass industry, kiln truck wheels, load rollers in copying machines, wafer baking equipment, textile dryers, film stretching tenders, high temperature fans, vacuum pumps

- Excellent oxidation resistance
- Very low evaporation losses at high temperature
- Good corrosion resistance
- Long life in aggressive environments such as very reactive areas with a presence of high purity gaseous oxygen and hexane
- Wide temperature ranges (up to 260 °C)

LUBTEX GREASE

HIGH TEMPERATURE GREASE

TEXGREASE HT 1 2 ULTRA

These are an industrial, extreme temperature, medium consistency, plain and rolling bearing grease for applications of operating temperatures up to 600°C. It is a dispersion of fine particle size graphite, incorporated in a synthetic fluid which evaporates cleanly at high temperatures without leaving abrasive ash deposits. Owing to the graphite non-metallic properties include inertness, high thermal resistance and lubricity make it as a major use of dry lubricants in high temperature environment.

Main application: These greases are primarily designed for extreme temperature operations such as kiln car bearings, furnace door and drying tunnel mechanisms running bearings.

- No carbonisation at high temperatures, greatly reduces maintenance costs and extends component life.
- Graphite lubricating film reduces wear
- Eliminates bearing seizure caused by deposits
- Wide temperature ranges (up to 600 °C)

NON MELT GREASE

TEXGREASE NM 1 2 3

These are a superior quality adhesive, non-melting grease with a high viscosity base oil for use in plain and antifriction bearings subjected to elevated temperatures and loads. These greases are organo-clay thickened, which, unlike traditional soap thickeners, do not soften at high temperatures.

Main application: These greases are suitable in oven conveyor chain bearings, kiln car wheel bearings, cams and other sliding machine elements.

- Highly water resistance.
- Reduced grease leakage tendency.
- Good pump-ability.
- Excellent sealing properties in dusty conditions.
- Wide temperature range (up to 180 °C)

LUBTEX GREASE

NON MELT GREASE

TEXGREASE NMM 1 2 3

These are a superior quality adhesive, non-melting grease with a high viscosity base oil for use in plain and antifriction bearings subjected to elevated temperatures and loads. These greases are organo-clay thickened, which, unlike traditional soap thickeners, do not soften at high temperatures. These greases are fortified with sub-micron size moly particles which impregnates metal surfaces, giving a smoother surface to reduce friction and heat considerably.

Main application: These greases are suitable in application subjected to high load carrying requirement. It can be used in oven conveyor chain bearings, kiln car wheel bearings, cams and other sliding machine elements.

- Highly water resistance.
- Reduced grease leakage tendency.
- Good pump-ability.
- Excellent sealing properties in dusty conditions.
- Wide temperature ranges (up to 180 °C)

TEXGREASE NMS 1 2 3 ULTRA

These greases are superior quality adhesive, non-melting grease with a high viscosity base oil for use in plain and antifriction bearings subjected to elevated temperatures and loads. These greases containing micronized molybdenum disulphide and graphite solid lubricants. This product is fortified to provide anti-wear and low friction performance through a wide temperature range.

Main application: These greases are exceptionally resistant to most acids, salt spray, steam, dirt, dust, water, oxidation and weather. It protects equipment indoors or outdoors, even under high temperatures and heavy loads. These greases are also desirable in applications where a tenacious and continuous lubrication film is needed to ensure anti-wear properties and is highly recommended to be used in centralized lubrication system where a high constant pressure may cause separation in normal grease.

- Highly water resistance.
- Reduced grease leakage tendency.
- Good pump-ability.
- Excellent sealing properties in dusty conditions.
- Wide temperature ranges (up to 380 °C)

LUBTEX PASTE

PASTE

TEXPASTE ULTRA P

This is a lead free compound for threaded connections of pipes, flanges and threaded fasteners subjected to high temperatures and/or corrosive environments. The compound overcomes galling on assembly and greatly reduces dismantling torque. It is suitable for use as an anti-seize up to 1100°C and protects against seizure in conditions of high corrosion and chemical attack.

Main application: This grease can be applied in firing and annealing plants, boilers, hot gas turbines, return pulleys in electrode kilns, conveyor chains, kiln cars, and chains. It is used for the slow running bearings.

- Prevents seizure and galling during assembly.
- Enables the easy dismantling of corroded component.
- Provides highly effective anti-seize in aggressive conditions, including chemical environments and salt water
- Enables components to be reused after dismantling.
- Use as an anti-seize up to 1100°C

LUBTEX LUBRICANTS OVERVIEW

	Operating Temperature (°C)																				
LUBTEX FLUID	-50	-40	-30	-20	-10	80	100	120	140	160	180	200	220	240	260	280	300	380	600	1100	
TEXGEAR SYN	Blue	Blue	Blue	Blue	Blue	Red	Red	Red	Red	Red	Red										
TEXGEAR PG		Blue	Blue	Blue	Blue	Red	Red	Red	Red	Red	Red										
TEXGEAR SEMI-SYN				Blue	Blue	Red	Red	Red	Red	Red	Red										
TEXCHAIN SYN	Blue	Blue	Blue	Blue	Blue	Red	Red	Red	Red	Red	Red										
TEXCHAIN HT 220					Blue	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red				
TEXCHAIN HT 220 P					Blue	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red				
TEXCOMP SYN	Blue	Blue	Blue	Blue	Blue	Red	Red	Red	Red	Red	Red										
TEXBIO GEAR				Blue	Blue	Red	Red	Red	Red	Red	Red										
TEXBIO HYDRA				Blue	Blue	Red	Red	Red	Red	Red	Red										

	-50	-40	-30	-20	-10	80	100	120	140	160	180	200	220	240	260	280	300	380	600	1100	
LUBTEX GREASE																					
TEXGREASE MP				Blue	Blue	Red	Red	Red	Red	Red	Red										
TEXGREASE SP				Blue	Blue	Red	Red	Red	Red	Red	Red										
TEXGREASE HP			Blue	Blue	Blue	Red	Red	Red	Red	Red	Red										
TEXGREASE HT	Blue	Blue	Blue	Blue	Blue	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red					
TEXGREASE HT ULTRA			Blue	Blue	Blue	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
TEXGREASE NM					Blue	Red	Red	Red	Red	Red	Red										
TEXGREASE NMM					Blue	Red	Red	Red	Red	Red	Red										
TEXGREASE NMS ULTRA			Blue	Blue	Blue	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red

	-50	-40	-30	-20	-10	80	100	120	140	160	180	200	220	240	260	280	300	380	600	1100	
LUBTEX PASTE																					
TEXPASTE ULTRA P			Blue	Blue	Blue	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red

Specialist greases are designed to last therefore greasing intervals can be extended compared to conventional greases. If changing from one type of grease to another, ensure compatibility complies (if necessary, check with the grease supplier).

With high performance speciality greases it is important to avoid overgreasing; attention to initial greasing, re-greasing intervals and quantities of grease re-applied is advised.