

SILOX[®]

Industrial Oils
Premium Greases
Synthetic Greases
Food Grade Lubricants
Antiseize Compound's & Paste



Premium Performance Greases

Silox-GP: Silox-GP is general purpose high quality smooth calcium base greases with excellent properties. It is recommended for universal joint, slow speed wheel bearings, plain bearings, chassis, fittings etc. Operating temperature up to 95 °C.

Silox-EMB: Silox- EMB grease is NLGI #2 non EP rust and oxidation inhibited grease with a medium/low oil, viscosity. It is designed primarily to lubricate high speed ball and roller bearings, including those on high temperature electric motors and generators, operating temperature range:- 25 to 160 °C.

Silox-HS: (High Speed Grease): Silox-HS is high speed grease protects against wear and overheating even at high speeds, for superior part lifespan and extended re-lubrication intervals. Fortified with extreme pressure and anti-wear additives as well as corrosion and oxidation inhibitors. Non-toxic/safe, water resistant, chemical resistance, wide speed and temperature range, suitable for valve lubrication, ball and roller bearings.

Silox-1110M: (Silicon Grease): Strongly adhesive sealing white-transparent lubricant. Non-melting, constant consistency over wide temperature range up to 200 °C. Non-toxic silicon grease for long term lubrication of stop cocks and valve seals. Lubrication and protection of 'o' rings, rubber seals and plastic parts. The applications includes vacuum and pressure systems, valves, cocks, food processing equipment, chain and open gears, gasket, oil seals & 'o' rings, conveyors, slides.....

Silox-Moly Plus EP: Silox-Moly Plus EP grease is lithium based dark grey color multipurpose greases incorporating with molybdenum disulphide and EP additives. Molybdenum disulphide interacts with metal surfaces to protective barrier against equipment and plant machinery which require grease with outstanding extreme pressure (EP) and shock resistant properties. Silox-Moly Plus EP grease is ideally suited for applications in truck fleets, mobile equipments and plant machinery which require grease with outstanding extreme pressure (EP) and shock resistant properties. Operating temperature range: - 45 to 140 °C.

Silox-EP Premium: Silox-EP Premium greases are versatile premium performance, long-life, lithium-complex greases designed to lubricate and protect industrial and automotive equipment over a very wide range of operating conditions. These greases have excellent shear stability, high load carrying capacity, anti-rust properties and high oxidation stability. They are recommendation for heavy duty plain and roller bearings subjected to shock loads under humid conditions. These greases have excellent pumpability and also recommended for centralized lubrication system. Available in EP000, EP00, EP0, EP1 and EP2 grades. Operating temperature range: - 30 to 160 °C.

Silox-Supertech WR: Silox-Supertech WR is long-fibred, highly tenacious grease thickened by a barium complex soap and fortified with molybdenum disulphide. This grease operates over a wide temperature range and has outstanding adhesive and cohesive properties which enable it to repel water. As this grease contains molybdenum disulphide, it has enhanced extreme pressure properties and protects well against shock loads and vibration. Silox- Supertech WR grease highly effective in lubricating mining equipments, particularly jaw crusher bearings and also recommended for continuous castors, steel plants, conveyors, pulp and paper mills.



Silox-Ultima: Silox-Ultima is a superior, high performance, calcium sulphonate complex grease, specifically formulated for high temperature and very long life application. It has a distinctive burgundy colors and is designed to match the performance of polyurea thickened grease. Silox-Ultima has a NLGI No.2 consistency. Silox-Ultima is recommended for all sealed-for-life bearings found on automotive and industrial equipment, as well as other "life-pack" application, such as contact-velocity joints. It is also recommended for equipment, such as kilns and ovens, with bearings and slide-ways operating continuously at temperatures up to 200 °C/392 °F or intermittently as 300 °C/572 °F. It can also be used to grease electric-motor bearings.

Silox-Ultratech Synthetic: Silox-Ultratech Synthetic is high performance grease made from synthetic base oil with non-soap gallants and special additives. It has excellent high temperature, antiwear and high load carrying properties. Uses of solid lubricants enhance wear protection under heavily loaded sliding service conditions. Recommended for multi purpose applications in plain and anti friction bearings, slides gears and actuators. Specially recommended for cooler roll bearings of continuous steel casting machines. Operating temperature range:- 0 to 250 °C

Silox-Semi Fluid Grease: Semi-Fluid Grease is an extreme pressure, semi-fluid lithium grease inhibited against wear, rust and oxidation. This grease was specifically designed for use in leak or poorly sealed gear boxes. Application in general leaky speed reducers*, chain cases, bearings and in centralized grease systems. It is also well suited to the gear boxes of continuous miners operating in the coal and potash industries. Available in NLGI 0, 00 & 000 consistency. *Grease level must cover one-half the gear shaft bearings.

Silox-Gear Compound: (Open Gear & Wire Rope Lubricant): Silox-Gear Compound is highly tenacious non-asphalted lubricant fortified with moly and graphite. Designed to penetrate deep into the cores of wire ropes and chains providing complete protection against moisture, salt water, chemicals and other corrosive conditions. Adhesive films will not pick-up dust and dirt. Extremely long lubricating & protective life span. Withstand extreme pressure and temperature. Will not squeeze out, melt, drip or crack-up. Excellent water washout resistance, rust prevention abilities make it very useful for wet-hot conditions, steel plants, textile and paper industries etc.

Food Grade Lubricants

Silox-FG Synthetic: Silox-FG Synthetic Grease is specially formulated to provide outstanding lubrication in food processing applications running under heavier loads or subjected to high and low temperature extremes. It is recommended as a multiservice or multi-application lubricant across all food applications including mixing, cooking, stirring, baking, frying, packaging, canning and bottling.

Silox-FG: Silox-FG is advanced food grade grease specially formulated to deliver superior performance and food grade purity under the highly demanding conditions of food processing operations. They can be used in a wide range of food processing applications including sleeves and anti-friction bearings, slides, guide and couplings found on food processing machineries. Silox-FG has superior anti-wear and EP properties, protect against rust & corrosion and are white in color.

Silox-Gear Fluid FG: Silox-Gear Fluid is advanced food grade gear oil formulated to deliver superior, longer lasting protection of enclosed gear drives (worm, helical, bevel and spur) used in food processing machinery. Silox-Gear Fluid FG is fortified with specially selected additives to provide outstanding resistance to oxidation and protection from wear and shock loading.



Premium Performance Lube

Silox-15 W 40: Silox-15 W 40 is a premium quality, heavy duty engine oils, is designed to improve engine reliability and reduce operating costs through its superior soot dispersion and cold-starting abilities. Recommended for engines fueled by diesel, gasoline or compressed natural gas (CNG) operating on highway or off-highway in transportation, construction, farm applications etc

Silox-Compressor Oil: Silox-Compressor Oil is formulated with an advanced, ashless additive package which offers outstanding life in air compressor with minimal carbon deposits or varnish formation. Silox-Compressor Oil is particularly recommended for air compressors in continuous service operation with high discharge air temperature.

Silox-Hydraulic Oil: Silox-Hydraulic Oil is long life, advanced formula, anti-wear hydraulic oil designed for high performance hydraulic systems to provide excellent operating and maintenance benefits for increased productivity. Silox-Hydraulic Oil takes your equipment to higher levels of performance. Silox-Hydraulic Oil is primarily recommended for heavy duty hydraulic systems that operate in industrial plants and outdoors in mobile equipment. Silox-Hydraulic Oil has wide applicability, long life, rust and foaming inhibiting features. It may also be used to lubricate anti-friction bearings and gears found in circulation, splash, bath and ring-oiled systems.

Silox-Gear Fluid EP: Silox-Gear Fluid EP are designed to lubricate enclosed gear drives, operating in normal, heavy or shock- loaded conditions, as well as all types of heavy or shock-loaded bearings. They deliver sustained anti-wear, extreme-pressure protection to all industrial gear drives and bearings. Silox-Gear Fluid EP are non-corrosive to brazen gear, copper lines and bearing materials at low to moderate operating temperatures.

Silox-Gear Fluid EP (Synthetic): Silox-Gear Fluid EP (Synthetic) are premium performance, extreme pressure lubricants designed for enclosed industrial gears and bearing operation under server loading condition or in wide extremes of temperature. They deliver reduced friction, superior low temperature fluid and outstanding oxidative and thermal stability for extended fluid and component life. Silox-Gear Fluid EP (Synthetic) enhances gear box efficiency over a wide temperature range and can reduce power consumption. The high viscosity index of Silox-Gear Fluid EP (Synthetic) products means that they retain their viscosity at high operating temperature. This often allows the use of a lower ISO grade than with conventional gear oil resulting in even greater energy savings.

Silox-Cutting Fluid (HD): It is heavy-duty soluble oil containing a biocide and is formulated for more severe machining operation. Application includes machining of medium-to-tough steels and easier operations on difficult-to-machine steels and alloys. It forms an extremely fine, stable emulsion with a high degree of cleanliness required for grinding operations.

Silox-Rust Protector-S(Bulk): It is a quick drying composition to provide long-term protection against rust and corrosion. Semi dry film is capable of being handled and is resistant to abrasion. It is heavy duty rust proofing composition for protection of machined parts, sheeting, tubing, engine parts, moulds, dies, offshore rigs, marine equipments such as ballast tanks, anchors etc. The period of protection depends upon climate and storage conditions.

Silox-Spindle Oil: Premium quality high performance oils designed to meet the severe demands of high speed spindle lubrication in textile spinning frames. Compounded with finest anticorrosion, anti foam and oxidation inhibitors available. Unique extreme pressure formulation provides higher wear protection and power saving than any other spindle oil in the market place. Improves machinery life and efficiency.

Silox-High Temp. Chain Oil (Synthetic): Silox-high temp. chain oil is synthetic chain oil thermally stable, extremely adherent with excellent penetration. Its formulation has been optimized with EP additive to carry extremely heavy loads. Its excellent penetration property allows it to penetrate even in small gaps of chain rollers & side plates. It has very low evaporation rate and does not smoke at high temperature. It has excellent rust protection, oxidation resistance and water resistance properties. It is non-toxic, odorless, colorless product. Applications include high temperature exposed chains in paint plant conveyors, driers and ovens as well as stentor frames in the textile industries, lubrication system on chains of film stretching machines, lubrication of conveyor chain.....



Premium Performance Paste

Silox-Moly Anti-seize (Extreme Pressure Moly Base Anti-seize): Silox-Moly Anti-seize is a multi purpose, heavy duty molybdenum disulphide base anti-seize. This combination offers superior corrosion protection plus a solid lubricant for superior lubrication in conditions of extreme pressures as well as high temperature for effective protection against seizing, galling, fretting etc.....

Applications: All types of industrial assemblies, fasteners & fittings.

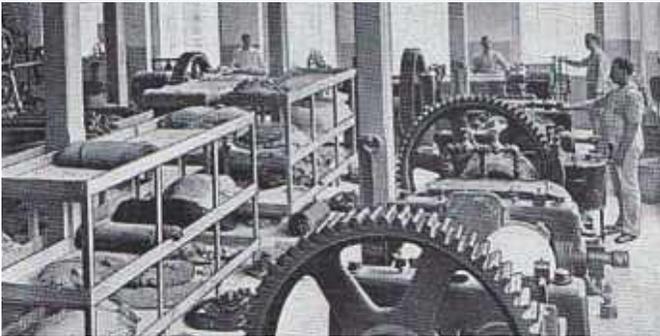
Silox-Copper Anti-seize (CU-HT): is a heavy duty industrial anti-seize and lubricating paste containing very finely divided metallic particles in a special no-melt semi-synthetic carrier. It leaves a protective film that seals and protects metal parts even under extreme conditions of heat, pressure, steam & salt water exposure. Will not run out after application. Help to reduce friction of metal surfaces and allows easy movement of threaded connections during assembly and disassembly. Protects up to 1000 °C.

Applications: All types of industrial assemblies, fasteners & fittings.

Silox-Glandex: (Solid Lubricant With Extreme Pressure): Solid lubricant fortified extreme pressure gland sealant is designed to be applied on all type of packing to provide a superior, more effective & longer lasting seal as well as to extend the working lifespan of the packing & gaskets. Easy to use, pre-fitment, simply apply liberally like a grease on the packings & use as a sealing filler cum packing protector.

Applications: As a sealant-cum-protective coating on all type of gland packing, valves, stuffing boxes etc.....

Silox- Flushing Compound: Flushing compound formulated to remove harm-full deposits from gear box, crankcase, engine assemblies etc. Flushing compound penetrates into gummy and varnish deposits on the parts and breakaway their metal adhesion. It forces the deposits to suspend in the oil for easy drainage. Flushing Compound is a non-toxic, non-corrosive product. It does not affect various kinds of metal parts, rubber and plastic seals fitted in assemblies.



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