



INDUSTRIAL LUBRICANTS

Speciality Lubricants for Future Technology
Professional Lubrication

WWW.lubchemicals.com

About us :**LUBCHEMICALS :THE NUMBER ONE LUBRICANTS & CHEMICALS SPECIALIST...**

Just meaningless words? Absolutely not! For over 30 years, we have been focusing exclusively on the development and manufacture of premium chemicals and lubricants. Whatever the application for which you require a product, we will have it. Apart from products for road traffic, agriculture, industry, we offer various specialties.

Which product are you looking for?

As an independent manufacturer we can quickly respond to market developments. We keep a close eye on technical trends. In addition, we develop custom-made solutions for many specific requirements our customers have.

International appeal with a 'German heart'.

Not only "Made in Germany," but also compliant with internationally applicable specifications and exported worldwide. Our production are ISO certified to reassure you of our commitment to the highest quality standards.

More than just chemicals & lubricants

A technical product requires knowledge - knowledge that we are eager to share with you. This is the right place for the best product advice; In addition .



Index:

Industrial oils		Industrial Greases	
Pictograms	2	Wire Rope Lubricants	7
Hydraulic Oils	3	Lithium Greases	8
Compressor Oils	4	Lithium Calcium Greases	8
Refrigerator Oils	4	Lithium Complex Greases	8
Gear Oils	5	Calcium Greases	9
Turbine Oils	5	Calcium Complex Greases	9
Motor Diesel Oils	6	MOS2 Lithium Greases	9
Gas Diesel Oils	6	Lithium Calcium Complex Greases	10
Heat Transfer Fluids	6	Calcium Sulfonate Complex Greases	10
Circular Oils	6	Polyurea Greases	10
Automatic Transmission Fluids	7	Aluminum Complex Greases	10
Off-Road Transmission Fluids	7	Services	11
Manual Transmission Fluids	7	Notes	12
UTTO Fluids	7		
Chain Oil	7		

Pictograms:



Products	specifications	Application Area
LubC,Hydraulic M Anti - Wear Hydraulic Fluid 	Viscosity Index (approx.) : 97 Base Oil Vis. @ 40 °C : 22 : 22 , 32 : 33 , 46 : 46.6 , 68 : 68 , 100 : 101.5 Pour Point / Flash Point : 22 : -18 / 191 , 32 : -18 / 224 46 : -18 / 231 , 68 : -18 / 236 100 : -18 / 245 ISO VG : 22 / 32 / 46 / 68	LubC,Hydraulic M is a premium quality multi-purpose lubricating oil, designed for use in hydraulic systems in industrial and mobile services, circulating systems and where R&O type of oils are required. Also blended from high-quality base stocks and stabilized zink additive system, supporting the performance requirements of DIN 51524 Part 1 (HM) .
LubC,Hydraulic MZ Zinc Free, Anti - Wear Hydraulic Fluid 	Viscosity Index (approx.) : 100 Base Oil Vis. @ 40 °C : 22 : 22.6 , 32 : 33.6 , 46 : 46.3 68 : 68.4 , 100 : 100.5 Pour Point / Flash Point : 22 : -30 / 206 , 32 : -30 / 207 46 : -30 / 220 , 68 : -30 / 224 100 : -24 / 235 ISO VG : 22 / 32 / 46 / 68 / 100	LubC,Hydraulic MZ is an ash less (Zink- free) high-performance hydraulic fluid designed for use in hydraulic systems containing silver or silver-plated parts, operating under medium pressures and requiring medium degree of load-carrying capability and also suitable for hydraulic pumps, and hydraulic systems of excavators, cranes, and hydrostatic drives, subjected to outdoor operating conditions.
LubC,Hydraulic T High Viscosity Index, Anti Wear Hydraulic Fluid 	Viscosity Index (approx.) : 140 Base Oil Vis. @ 40 °C : 15 : 15.5 22 : 22 , 32 : 33.1 , 46 : 45 68 : 68 , 100 : 100 Pour Point / Flash Point : 15 : -33 / 164 , 22 : -33 / 177 32 : -33 / 170 , 46 : -33 / 240 68 : -30 / 235 , 100 : -30 / 246 ISO VG : 15 / 22 / 32 / 46 / 68 / 100	LubC,Hydraulic T is high-performance, anti-wear hydraulic fluid based on group II&III base stocks. It is designed for use in hydraulic systems, operating under high pressures and requiring high degree of load carrying capability. Also suitable for most hydraulic pumps, and hydraulic systems of excavators, cranes, and hydrostatic drives, subjected to most severe outdoor operating conditions.
LubC,Hydraulic TZ Zinc Free , High Viscosity Premium-Quality, Anti Wear Hydraulic Fluid 	Viscosity Index (approx.) : 140 Base Oil Vis. @ 40 °C : 15 : 15.4 22 : 22.3 , 32 : 33 , 46 : 44.9 68 : 68 , 100 : 99.6 Pour Point / Flash Point : 15 : -30 / 161 , 22 : -30 / 178 32 : -30 / 174 , 46 : -30 / 245 68 : -33 / 236 , 100 : -30 / 246 ISO VG : 15 / 22 / 32 / 46 / 68 / 100	LubC,Hydraulic TZ is ash less (Zink- free), high-performance hydraulic fluid based on group II&III base stocks. It is designed for use in hydraulic systems containing silver or silver-plated parts, operating under high pressures and requiring high degree of load-carrying capability. Also suitable for most hydraulic pumps, and hydraulic systems of excavators, cranes, and hydrostatic drives, subjected to most severe outdoor operating conditions.
LubC,Hydraulic TPlus High Performance, Very High Viscosity Index, Anti Wear Hydraulic Fluid 	Viscosity Index (approx.) : 160 Base Oil Vis. @ 40 °C : 15 : 15.8 22 : 22 , 32 : 33.6 , 46 : 44 68 : 68 , 100 : 100 Pour Point / Flash Point : 15 : -42 / 164 , 22 : -42 / 175 32 : -42 / 170 , 46 : -42 / 240 68 : -36 / 235 , 100 : -30 / 246 ISO VG : 15 / 22 / 32 / 46 / 68 / 100	LubC,Hydraulic TPlus is high-performance, anti-wear hydraulic fluid based on group III base stocks. It is designed for use in hydraulic systems, operating under high pressures and requiring high degree of load carrying capability. Also suitable for most hydraulic pumps, and hydraulic systems of excavators, cranes, and hydrostatic drives, subjected to most severe outdoor operating conditions.
LubC,Hydraulic TZ Plus Zinc Free , Very High Viscosity Premium-Quality, Anti Wear Hydraulic Fluid 	Viscosity Index (approx.) : 160 Base Oil Vis. @ 40 °C : 22 : 22.4 , 32 : 33.6 , 46 : 46.3 68 : 68.6 , 100 : 100 Pour Point / Flash Point : 22 : -42 / 206 , 32 : -42 / 208 46 : -42 / 220 , 68 : -42 / 224 100 : -39 / 237 ISO VG : 22 / 32 / 46 / 68 / 100	LubC,Hydraulic TZ Plus is ash less (Zink- free), high-performance hydraulic fluid based on group III base stocks. It is designed for use in hydraulic systems containing silver or silver-plated parts, operating under high pressures and requiring high degree of load-carrying capability. Also suitable for most hydraulic pumps, and hydraulic systems of excavators, cranes, and hydrostatic drives, subjected to most severe outdoor operating conditions.




Products	specifications	Application Area
LubC,Comp R Premium Rotary Screw Compressor Oil 	Viscosity Index : 46 : 105 , 68 : 104 Base Oil Vis. @ 40 °C : 46 : 43.44 , 68 : 68.6 Pour Point / Flash Point : 46 : -30 , 216 68 : -30 , 220 ISO VG : 46 / 68	LubC,Comp R is based on high grade specially selected solvent refined base oils. This compressor oil is a dispersant type oil intended primarily for oil-flooded rotary sliding-vane and screw-type compressors with relative high operating temperatures. It is very effective in preventing from foam and suitable for rotary vane screw compressors (Max-change over time up to 4000 hr.)
LubC,Comp R Plus High Performance, Semi-Synthetic Rotary Screw Compressor Oil 	Viscosity Index : 32 : 116 / 46 : 120 / 68 : 124 Base Oil Vis. @ 40 °C : 32 : 32.2 , 46 : 46.4 , 68 : 68.2 Pour Point / Flash Point : 32 : -30 , 236 46 : -30 , 246 68 : -30 , 244 ISO VG : 32 / 46 / 68	LubC, Comp RPlus is formulated using hydro cracked / iso dewaxed hydrocarbon base fluids. Designed specifically for use in oil flood lubricated positive displacement rotary compressor. It will extend drain intervals up to 2 times longer than with conventional mineral oils. (Max-change over time up to 6000 hr.)
LubC,Comp RS Fully-synthetic ,Heavy Duty Rotary Screw Compressor Oil 	Viscosity Index : 32 : 144 , 46 : 146 , 68 : 150 Base Oil Vis. @ 40 °C : 32 : 33 , 46 : 46.5 , 68 : 68.2 Pour Point / Flash Point : 32 : -33 , 235 46 : -33 , 240 68 : -36 , 245 ISO VG : 32 / 46 / 68	LubC, Comp RS is formulated from synthetic base fluid utilizing synthetic hydrocarbon (PAO) with specially developed additive systems. Designed specifically for use in oil flood lubricated positive displacement rotary compressor. It will extend drain intervals up to 3 times longer than with conventional mineral oils. (Max-change over time up to 12000 hr.)
LubC,Comp P Premium Reciprocating Compressor Oil 	Viscosity Index : 100 : 106 , 150 : 108 Base Oil Vis. @ 40 °C : 100 : 100 , 150 : 149 Pour Point / Flash Point : 100 : -30 , 216 150 : -30 , 220 ISO VG : 100 / 150	LubC, Comp P is a premium performance ash less air compressor lubricants intended for the lubrication of severe duty reciprocating air compressors. It is formulated with high quality mineral base-oils and a high performance additive system designed to provide exceptional equipment protection and reliability for compressors operating under mild to heavy duty conditions.
LubC,Comp PS High Performance Fully Synthetic Reciprocating Compressor Oil 	Viscosity Index : 68 : 95 , 100 : 82 , 150 : 88 Base Oil Vis. @ 40 °C : 68 : 68 , 100 : 100 , 150 : 150 Pour Point / Flash Point : 68 : -51 , 257 100 : -42 , 266 150 : -42 , 262 ISO VG : 68 / 100 / 150	LubC, Comp PS is supreme performance air compressor lubricant primarily intended for the lubrication of severe duty reciprocating air compressors. It is formulated with design-specific synthetic base-oil and a high technology additive system that assures exceptional equipment protection and reliability for compressors operating under conditions where mineral-oil based products are not meeting expectations.
LubC,Fridge N Mineral Refrigerator Compressor Oil 	(Floc / Pour / Flash) Points : 32 : -39/- 48/ 209 46 : -33 /- 42/ 220 68 : -27/-39 / 217 100 : -27/-36/219 Neutralization Value mg : <0.04 ISO VG : 32 / 46 / 68 / 100	LubC, Fridge N is high quality, Hydro - treated naphthenic mineral oil without additives. It is suitable for ammonia (R-717, NH3) refrigeration systems, and manufacturing industries that require very low temperature control such as pharmaceuticals and large commercial operation such as cold stores, marine systems and food processing plants.

Products	specifications	Application Area
LubC,Gear HP Extreme Pressure Mineral Gear Oil 	Viscosity Index (approx.): 106 FZG Test : 12 Timken O.K Load (lbs) : 27 ISO VG : 68 / 100 / 150 / 220 / 320 / 460 / 680 / 1000	LubC,Gear HP is advanced industrial gear oil, designed primarily for the lubrication of heavy duty industrial gears. It is high-load carrying capacity and anti-friction characteristics combine to offer superior performance in gears. Also suitable for lubrication of bearings and other components in circulating and splash lubricated systems.
LubC,Gear HP Plus High Performance Mineral Gear Oil 	Viscosity Index (approx.): 106 FZG Test : > 12 Timken O.K Load (lbs) : 27 ISO VG : 220 / 320 / 460	LubC,Gear HP Plus is advanced industrial gear oil, designed primarily for the lubrication of heavy duty industrial gears. It is high-load carrying capacity and anti-friction characteristics combine to offer superior performance particularly suitable for gear sets working under heavy or shock loads and in non-gear applications include highly loaded and slow speed plain and rolling contact bearings .
LubC,Gear PA Synthetic Gear Oil 	FZG Test : > 12 Timken O.K Load (lbs) : > 67 ISO VG : 68 / 100 / 150 / 220 / 320 / 460 / 680 / 1000	LubC,Gear PA is Poly Alpha Olefin based advanced synthetic heavy-duty industrial gear oil. Also 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.
LubC,Gear PG Synthetic Gear Oil 	FZG Test : > 12 Timken O.K Load (lbs) : > 70 ISO VG 150 / 220 / 320 / 460 / 680	LubC,Gear PG is Poly Alkaline Glycol based advanced synthetic heavy-duty industrial gear oil. Also 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.
LubC,Turbine T High Performance Turbine Oil 	Base Oil Vis. @ 40 °C : 32 :32 , 46 :46 68 :67.6 , 100 :101 Pour Point / Flash Point : 32 :- 27 / 220 , 46 : -15 / 257 68 :- 18 / 217 , 100 :-18 / 260 Viscosity Index : 32 :128 46 :125 , 68 :115 , 100 :107 RPVOT Test Result : > 900 ISO VG : 32 / 46 / 68 / 100	LubC,Turbine T is premium high quality inhibited turbine oil. Contains highly effective rust, oxidation and foam inhibitors and it is formulated to have good air release properties and good oxidation stability. It is suitable for Hydroelectric turbines & Steam and hydraulic turbines operating under all service conditions also centrifugal, rotary and reciprocating compressors, turbo-blowers and centrifugal pumps .
LubC,Turbine GT High Performance Gas Turbine Oil 	Viscosity Index : 32 : 145 , 46 :146 Base Oil Vis. @ 40 °C : 32 :31.5 , 46 :45.4 Pour Point / Flash Point : 32 :-12 / 235 , 46 : -15 /240 ISO VG : 32 / 46 oxidation stability, RBOT > 1200	LubC,Turbine GT is premium performance; specially inhibited turbine oil designed for the lubrication of modern, high severity, heavy - duty industrial gas turbines. Contains highly effective rust, oxidation and foam inhibitors and it is formulated to provide good air release properties and good oxidation stability .

Products	specifications	Application Area
LubC,Diesel HD High Performance Diesel Engine Oil (API ,CI-4) 	Viscosity Index: 10W30 : 183 10W40 : 157 , 15W40 : 147 Base Oil Vis. @ 40 °C : 10W30 : 80 , 10W40 : 102 15W40 : 110 Pour Point : 10W30 : - 42 , 10W40 : - 42 15W40 : - 27	LubC, Diesel HD is a semi-synthetic, extra high-performance and long-life heavy-duty diesel engine oil (HDEO), specifically developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-circulation (EGR) systems, which their construction model is after 2004. It is blended from selected base stocks and new generation of high-performance additives .
LubC,DieselGas LA Premium Quality Stationary Gas Diesel Engine Oil 	Base Oil Vis. @ 40 °C : 142 Pour Point / Flash Point : - 21 / 230 Viscosity Index : 106 Sulfated Ash ,m % : 0.47 Base No, D 2896, mg KOH/g : 5.5	LubC, Gas Diesel LA is advanced performance, premium quality,bright stock free,low ash,dispersant/-detergent type engine oil .It provides outstanding oxidation and nitration resistance,which minimize the buildup insolubles and help provides long oil and filter life. It is particularly suited for four-stroke and selected two - stroke gas engines requiring good low temperature startability .
LubC,DieselGas MA Premium Quality Stationary Gas Diesel Engine Oil 	Base Oil Vis. @ 40 °C : 133 Pour Point / Flash Point : - 18 / 228 Viscosity Index : 96 Sulfated Ash ,m % : 0.9 Base No, D 2896, mg KOH/g : 8.7	LubC, Gas Diesel MA is advanced performance, premium quality, medium ash, dispersant/detergent type gas engine oil formulated especially for four-stroke engines where medium ash oil is preferred. It provides a high level of base reserve to control corrosion when high sulfur fuels is used .
LubC,HTF Heat Transfer Fluid 	Viscosity Index : 32 : 104 , 46 : 105 Base Oil Vis. @ 40 °C : 32 : 30.3 , 46 : 43.5 Pour Point / Flash Point : 32 : -18 / 235 , 46 : -18 / 235 Operating Temp. of Bulk °C Oil / Max. Oil Film Temp. °C : 320 , 340 Total Acid Number : 0.01 Max ISO VG : 32 / 46	LubC,HTF is high-performance heat transfer fluid used in indirectly heated closed transfer systems where maximum bulk oil temperature is 320 °C. This product formulated from carefully selected highly refined mineral oils fortified with high temperature oxidation inhibitors. LubC,HTF benefits from excellent thermal cracking stability and high specific thermal conductivity.
LubC,HTF Plus High Performance Heat Transfer Fluid 	Viscosity Index : 32 : 129 , 46 : 128 , 68 : 127 Base Oil Vis. @ 40 °C : 32 : 32.8 , 46 : 46.6 , 68 : 67.5 Pour Point / Flash Point : 32 : - 27 / 228 , 46 : - 27 / 255 68 : - 27 / 255 Operating Temp. of Bulk °C Oil & Max. Oil Film Temp. °C : 320 / 350 Total Acid Number : 0.01 Max ISO VG : 32 / 46 / 68	LubC,HTF Plus is semi - synthetic premium quality heat transfer fluid used in indirectly heated closed transfer systems where maximum bulk oil temperature is 350 °C. This product formulated from carefully selected highly refined mineral oils fortified with high temperature oxidation inhibitors. LubC, HTFPlus benefits from excellent thermal cracking stability and high specific thermal conductivity.
LubC,Spin High Performance Spindle Oil 	Base Oil Vis. @ 40 °C : 5 : 5 , 10 : 9.85 Viscosity Index : 5 : 81 , 10 : 83 Rust Test , Distilled Water : Pass Flash point/Pour point 5 : 120 -30 10 : 150 -30 ISO VG : 5 / 10	LubC,Spin is Premium, low viscosity spindle bearing oil formulated from highly refined mineral oil, anti wear agents, rust and oxidation inhibitors . Designed for the lubrication of high speed textile machines and automated tools . It is Highly refined base oils and effective oxidation inhibitor system provide excellent resistance to degradation and thickening of the oil in service .

Products	specifications	Application Area
LubC,ATF Premium Quality Transmission Fluid 	Viscosity Index: II : 168 - III : 186 Base Oil Vis. @ 40 °C : II : 35.5 , III : 23.5 Pour Point : II : -42 , III : -48 SAE Grade : 75 W	LubC,ATF is synthetic high-performance automatic transmission fluid, formulated by advanced additives for supporting requirements of General Motors (DEXRON-III H/M) and Ford, along with Allison C4 applications and Caterpillar TO-2. This product is suitable for use in both passenger cars and light trucks, also guarantees perfect operation of hydraulic transmissions under extreme operating conditions and large temperature fluctuations.
LubC,GearTC Top Performance Off-Road Transmission & Hydraulic Fluid 	Viscosity Index : 10W : 110 , 30 : 108 Base Oil Vis. @ 40 °C : 10W : 40.5 , 30 : 90 Pour Point : 10W : -42 , 30 : -39 Flash Point : 10W : 233 , 30 : 265	LubC, Gear TC is high-performance lubricating oil, produced from high-quality mineral base stocks and appropriate additives. It is suitable in shaft and case of deep well pump, agriculture equipment and other simple usual lubrications meeting the performance requirements of Caterpillar TO-4, Allison C-4 and other off-road equipment specification.
LubC,Gear TF Manual Transmission and Axle Fluid (API ,GL-5) 	Viscosity Index : 75W90 : 178 80W90 : 108 85W140 : 110 Base Oil Vis. @ 40 °C : 75W90 : 85.6 , 80W90 : 138 85W140 : 308 Pour Point : 75W90 : -45 , 80W90 : -39 85W140 : -36	LubC,Gear TF is high-performance gear lubricant, designed to provide excellent lubrication under severe conditions like highspeed/ shock load, high-speed/low torque, and/or low-speed/ high torque in a wide range of manual automotive transmissions, axles and final drives. It is recommended for on light- and heavy-duty trucks, and off-highway equipment in construction, mining and agriculture .
LubC,UTTO Top Performance Off-Road Transmission & Hydraulic Fluid 	Viscosity Index : 145 Base Oil Vis. @ 40 °C : 66 Pour Point : -45 Flash Point : 220 API : GL - 4	LubC,UTTO is premium fluid for lubrication of tractor transmissions and other equipment, specially for agricultural use, adjusted to different circumstances like low speed/high torque. It is resistant to moisture and corrosion. Moreover, the detergent and dispersant additives keep the gearbox,differential, and hydraulic system clean and in good condition, while the special extreme pressure additives make the tractor components highly resistant to breakdowns.
lubC,Chain ST Synthetic High Temperature Chain Oil 	Base Oil Vis. @ 40 °C : 250 Pour Point / Flash Point : -45 / ≥ 255 Base Oil : Ester Viscosity Index : 121 Service temperature up to +250°C ISO VG : 250	lubC,Chain ST is fully synthetic, silicone-free, high performance lubricant based on saturated complex esters with high thermal stability and a special additive composition to improve ageing ,corrosion and wear protection. Preferably used for the lubrication of thermally highly loaded conveyor and driving chains in kilns, driers and other similar equipment.
LubC, WRL Wire Rope Lubricant 	Thickener : Aluminium Complex Base Oil : Mineral Service Temp. °C: -21°C to +200°C (Max +250°C) NLGI Grade : 0	LubC, WRL is semi-fluid high performance, oil-based rust preventive intended to serve as a wire rope lubricant and to prevent rust and corrosion under operating and storage conditions. It contains solid lubricants and chemically active EP additives and excellent film forming properties and works well between the strands of wire rope, providing excellent lubrication during flexing. This characteristic reduces wear and improves life.

Products	specifications	Application Area
LubC, Paper Mill Premium Performance Circulating Oil 	Viscosity Index: 150:96 220:96 Base Oil Vis. @ 40 °C: 150 : 151 , 220:222 Flash Point: 150: 265 , 220: 266 ISO VG : 150 / 220	is premium performance circulating oil specially designed for use in the centralized lubrication system of paper machines, including wet-end system, dryer bearing and calendar stacks .It is designed for Pulp grinders and pulp refiner oil circulation system , Gear drive units and pumps in industrial application and Circulating oil system of paper machines, particularly those equipped with ultra-fine filters, superheated steam, or those susceptible to water contamination .
Lubc, Rock Pnematic Percussion Tool Oil 	Viscosity Index: 100: 107 Base Oil Vis. @ 40 °C: 100: 96 Pour Point: 100 - 27 ISO VG: 100	Lübc Rock is a high performance lubricant for percussion-type air tools, which is formulated from highly refined mineral oils, EP, oiliness and tackiness additives, emulsifiers, rust and corrosion inhibitors, and antifoam and anti-fogging agents.
LubC, Grease Bentonite HT Premium High Temperature Grease 	Thickener : In Organic (Clay) Base Oil: Mineral Service Temp. °C: -30°C to +180°C (Max +200°C) NLGI Grade :2/3 Drop Point: N. A	LubC,GreaseBentonite HT is a Benton clay thickened lubricating grease based on mineral oil. The grease contain antioxidants and EP/AW additives The inorganic thickener makes the product suitable for applications within a very wide temperature range and especially applications at elevated temperatures.
LubC, Grease DU Heavy Duty High Velocity Multi-Purpose Grease	Thickener : Di urea Base Oil: Mineral +SH Oil Service Temp. °C: - 40°C to +200°C NLGI Grade : 1/2 Drop Point : 255	LubC,Grease DU is designed to widely used high-temperature long-life multi-purpose sealed bearing grease & good heat resistance and oxidation stability, as well as dramatically improved low-temperature fluidity and also has good bearing noise profile (low noise property) and rust preventive property.
LubC, Grease DU HT High Performance High - Temperature Water Contamination Grease	Thickener: Di urea + Silicon Base Oil Synthetic +Polymer Service Temp. °C: -10°C to +200°C NLGI Grade : 0 Drop Point : 260	LubC,Grease DU HT is recommended particularly for use in lubrication points which are which are continuously expose to high-temperature and water contamination & provide a long term service life with excellent rust preventive property and unprecedented characteristic of limiting polymerization even at the temperature of 250°C

Products	specifications	Application Area
LubC,Grease L General Multi-Purpose Grease 	Thickener : Lithium Base Oil : Mineral Service Temp. °C: -30°C to +120°C (Max +130°C) NLGI Grade : 1/2/3 4 Ball Weld Load : 2000 N	LubC,Grease L is based on premium base oil, using lithium soaps as thickener .The grease contains antioxidants, corrosion inhibitors and AW additives. It is suitable for universal use in industry and the field of motor vehicles. Specifically designed for use on roller bearings in electric motors and alternators. Can be used at temperatures below -30°C .
LubC,Grease LEP Multipurpose Extreme Pressure Grease 	Thickener : Lithium Base Oil : Mineral Service Temp. °C: -20°C to +120°C (Max +130°C) NLGI Grade :00/0/ 1/2/3 4 Ball Weld Load : 2600 N	LubC,Grease LEP is based on premium base oil, using lithium soaps as thickener . The grease contains antioxidants ,corrosion inhibitors and EP/AW additives.It is suitable for universal use in industry and in friction and roller bearings at grease lubricating points in motor vehicles, equipment, machines, conveyors, construction machines. Also it has an outstanding work resistance .
LubC,Grease LHD Heavy Duty Multipurpose Grease 	Thickener : Lithium - Calcium Base Oil : Mineral Service Temp. °C: -20°C to +130°C (Max +140°C) NLGI Grade : 1/2/3 4 Ball Weld Load : 4300 N	LubC,Grease LHD is extremely sophisticated lithium/-calcium base grease which incorporates modern polymer technology. It has a high level of mechanical stability, adherence and exceptional load carrying ability, also copes with constant high levels of loads and shock loading .It is recommended for automotive, agricultural, industrial and marine applications where such items as high loads, water wash out and abrasive wear have been a recognized problem.
LubC,Grease LHD Plus High Performance Heavy Duty , MultiPurpose Grease 	Thickener : Lithium - Calcium Base Oil : Mineral Service Temp. °C: -20°C to +130°C (Max +160°C) NLGI Grade : 1/2/3 4 Ball Weld Load : 5500 N	LubC,Grease LHD Plus is extremely sophisticated lithium/calcium base grease which incorporates modern polymer technology. It has a high level of mechanical stability, adherence and exceptional load carrying ability, also copes with constant high levels of loads and shock loading .It is recommended for automotive, agricultural, industrial and marine applications where such items as high loads, water wash out and abrasive wear have been a recognized problem.
LubC,Grease LPlexEP Premium High Performance Grease 	Thickener : Lithium Complex Base Oil : Mineral Service Temp. °C: -30°C to +140°C (Max +180°C) NLGI Grade : 1/2/3 4 Ball Weld Load : 2800 N	LubC,Grease LPlex EP is mineral oil based lithium complex soap thickened grease, containing performance additives. It is suitable for use in wheel and other bearings and as a multipurpose grease for trucks, buses and construction plant such as bulldozers, scrapers, loading shovels and dump trucks where it will give outstanding performance. It is also recommended for use in industrial equipment where high temperatures are a problem .
LubC,Grease LPlex HD Heavy Duty Extreme Pressure Grease 	Thickener : Lithium Complex Base Oil : Mineral Service Temp. °C: -30°C to +140°C (Max +200°C) NLGI Grade : 2/3 4 Ball Weld Load : 3000 N	LubC,Grease LPlex HD is mineral oil based lithium complex soap thickened grease, containing performance additives. It is suitable for use in wheel and other bearings and as a multipurpose grease for trucks, buses and construction plant such as bulldozers, scrapers, loading shovels and dump trucks where it will give outstanding performance. It is also recommended for use in industrial equipment where high temperatures are a problem .

Products	specifications	Application Area
LubC,Grease C EP Multi - Purpose Water Resistance EP Grease 	Thickener : Anhydrous Calcium Base Oil : Mineral oil / Polymer Service Temp. °C: -30°C to +120°C (Max +130°C) NLGI Grade : 2 4 Ball Weld Load : 2800 N	LubC,Grease CEP is premium quality, water resistant anhydrous calcium grease for use in industrial and marine applications where the presence of water and humid atmospheres can effect lubricating performance and be detrimental to the protection of parts from corrosion. It is recommended for use in water pumps, rolling mills, mines, quarries and marine equipment where salt or fresh water spray or ingress is unavoidable .
LubC,Grease C SD Premium Water Resistance Grease 	Thickener : Anhydrous Calcium Base Oil : Mineral oil / Polymer Service Temp. °C: -30°C to +120°C (Max +130°C) NLGI Grade : 1 / 2 4 Ball Weld Load : 3200 N	LubC,Grease CSD is premium quality, water resistant anhydrous calcium grease for use in industrial and marine applications where the presence of water and humid atmospheres can effect lubricating performance and be detrimental to the protection of parts from corrosion. It is recommended for use in water pumps, rolling mills, mines, quarries and marine equipment where salt or fresh water spray or ingress is unavoidable .
LubC,Grease CPlex EP Premium Multi Purpose EP Grease. 	Thickener : Calcium Complex Base Oil : Mineral Service Temp. °C: -25°C to +140°C NLGI Grade : 2-1 4 Ball Weld Load : 3000 N	LubC,Grease CPlexEP is premium quality, water resistant calcium complex grease for use in industrial and marine applications where the presence of water and humid atmospheres can effect lubricating performance and be detrimental to the protection of parts from corrosion. It is recommended for use in water pumps, rolling mills, mines, quarries and marine equipment where salt or fresh water spray or ingress is unavoidable .
LubC,Grease CPlex SD High Performance Water Resistance Grease 	Thickener : Calcium Complex Base Oil : Mineral Service Temp. °C: -25°C to +160°C (Max +200°C) NLGI Grade : 1-2 4 Ball Weld Load : 3200 N	LubC,Grease CPlexSD is premium quality, water resistant calcium complex grease for use in industrial and marine applications where the presence of water and humid atmospheres can effect lubricating performance and be detrimental to the protection of parts from corrosion. It is recommended for use in water pumps, rolling mills, mines, quarries and marine equipment where salt or fresh water spray or ingress is unavoidable .
LubC,Grease MolyHD Premium Extreme Pressure Moly Grease 	Thickener : Lithium + MOS2 Base Oil : Mineral Service Temp. °C: -20°C to +120°C (Max +130°C) NLGI Grade : 2/3 4 Ball Weld Load : 2600 N	LubC,Grease Moly HD is premium quality multi-purpose lithium grease based on mineral oil suitable for use in all anti-friction and plain bearings subjected to high load and shock loading conditions. The incorporation of 3% Molybdenum Disulfide imparts a high degree of wear protection . Also suitable for use in industrial equipment,trucks and construction plant and particularly recommended for constant velocity joints and fifth wheel lubrication .
LubC,Grease MolyPlexHD Heavy Duty Extreme Pressure Moly Grease 	Thickener : Lithium Complex + MOS2 Base Oil : Mineral Service Temp. °C: -20°C to +140°C (Max +200°C) NLGI Grade : 2/3 4 Ball Weld Load : 3600 N	LubC,Grease MolyPlex HD is premium quality multi-purpose lithium complex grease based on mineral oil suitable for use in all anti-friction and plain bearings subjected to high load and shock loading conditions. The incorporation of 5% Molybdenum Disulfide imparts a high degree of wear protection . Also suitable for use in industrial equipment,trucks and construction plant and particularly recommended for constant velocity joints and fifth wheel lubrication .

Products	specifications	Application Area
LubC,Grease LC PlexHD High-Temperature Long Life EP Grease 	Thickener : Lithium / Calcium Complex Base Oil : Mineral Service Temp. °C: -20°C to +150°C (Max +220°C) NLGI Grade : 1/2/3 Ball Weld Load : 5500 N	LubC,Grease LC PlexHD is lithium / calcium complex thickened lubricating grease based on a high viscous mineral oil. The grease contains antioxidants, corrosion inhibitors & EP/AW additives based on bismuth technology .The thickener, together with the high viscous base oil, makes the product suitable for the lubrication of slow moving and heavily loaded bearings. The product has good adhesion and mechanical stability even in presence of water and corrosive fluids.
LubC,Grease CSplex High Temperature Severe Duty Grease 	Thickener : Calcium Sulfonate Complex Base Oil : Mineral Service Temp. °C: -20°C to +160°C (Max +200°C) NLGI Grade : 1/2 4 Ball Weld Load : 6500 N	LubC,Grease CSplex is calcium sulfonate complex thickened lubricating grease based on mineral oil. The grease contains antioxidants and corrosion inhibitors .It is recommended for use in industrial equipment operating at high temperatures or exposed to salt water. make it a high performance premium grease. It is recommended for use in industrial equipment operating at high temperatures or exposed to salt water.
LubC,Grease CSplex Plus High Temperature High Performance Severe Duty Grease 	Thickener : Calcium - Sulfonate Complex Base Oil : Mineral Service Temp. °C: -20°C to +160°C (Max +200°C) NLGI Grade : 1/2 4 Ball Weld Load : 6800 N	LubC,Grease CSplex Plus is calcium sulfonate complex thickened lubricating grease based on mineral oil. The grease contains antioxidants and corrosion inhibitors .It is recommended for use in industrial equipment operating at high temperatures or exposed to salt water. make it a high performance premium grease. It is recommended for use in industrial equipment operating at high temperatures or exposed to salt water.
LubC,Grease PU High Temperature Heavy Duty Grease 	Thickener : Polyurea Base Oil : Mineral Service Temp. °C: -20°C to +160°C NLGI Grade : 1/2 4 Ball Weld Load : 2550 N	LubC,Grease PU is based on mineral oil with a special poly urea thickener. Suitable for the lubrication of roller and plain bearings exposed to high pressures and impact stresses at high bearing temperatures, especially under extreme environmental conditions, such as dust, dirt, humidity and water to give long life, low wear and shear-stable properties .
LubC,Grease PUEP High Performance Extreme Pressure High Temperature Long Life Grease 	Thickener : Polyurea Base Oil : Semi Synthetic Service Temp. °C: -30°C to +190°C (Max +200°C) NLGI Grade : 1/2 4 Ball Weld Load : 3000 N	LubC,Grease PUEP is based on semi-synthetic oil with a special poly urea thickener. Suitable for the lubrication of roller and plain bearings exposed to high pressures and impact stresses at high bearing temperatures, especially under extreme environmental conditions, such as dust, dirt, humidity and water to give long life, low wear and shear-stable properties .
LubC,Grease ALplex OG Premium Open Gear Grease 	Thickener : AL Complex Base Oil : Mineral Service Temp. °C: -20°C to +160°C (Max +200°C) NLGI Grade : 0 / 00 4 Ball Weld Load : > 7000 N FZG Test : > 12	LubC,Grease ALplex OG is aluminum complex saponified grease based on mineral oil. It contains fine grade graphite. LubC,Grease ALplex OG is designed for automatic spray lubrication of toothed wheels, gear rings, toothed racks and pinions of any kind under high pressure and temperature operations. It suits for lubrication of rotary furnaces or similar hot lubricating points even under dusty and wet conditions.

Our products are certified to meet all necessary requirements

LUBCHEMICALS understands that this issue is key to the development of the organization and, therefore, this policy establishes the following main points:

Continuous improvement of the quality in products and services, environmental management system and safety system.

Fulfilment of the existing legislation.

Training and information for employees and stakeholders as an essential element for the development of the organization, achieving full integration and participation.

1. Meeting the needs of our customers, achieving our own personal satisfaction, and getting to consolidate and improve our competitiveness and our expansion in the market:

Prioritize error prevention rather than correction.

Enhancing production planning to maximize the performance of the facilities.

Provide the necessary resources for the improvement of process control.

Minimize residues, improving the maintenance and cleanliness of the plant.

2. To develop our activity with the utmost respect for the protection for the environment:

Identify and secure the proper management of environmental aspects.

Minimize waste.

Pollution prevention, and when not possible, minimize the environmental impact.

Incorporate environmental criteria into the business management.

3. Ensuring safety protection at work:

Identify and prevent occupational hazards.

Having the appropriate facilities, equipment and tools.

Encourage coordination with the staff for the risk management.

Incorporating safety criteria into the management of the business itself.

LUBCHEMICALS wishes to promote this policy and encourages all the organization and other parties concerned to comply with it.

Services

On a basic rule our engineers support customers and distributors with all sorts of technical topics.

- LUBCHEMICALS Product advices
- Optimization of lubrication consumptions and intervals
- Rationalization of products the number of products being used
- Technical engineering services
- Used oil analysis program
- Technical on site visit



Professional Lubrication



Rembrandtstr. 80 | 70567 Stuttgart-Germany

Tel. 0049 711 235450 | 0049 711 235464 | Fax:0049 711 2360553

WWW.lubchemicals.com | lube@lubchemicals.com