CONFIDE BEST

No	BARCODE	PRODUCT DESCRIPTION
1	CB-MP 100 L	MULTI-PURPOSE LITHIUM GREASE
2	CB-MP 220 L	MULTI-PURPOSE LITHIUM GREASE
3	CB-MP 220 LX	LITHIUM COMPLEX GREASE
4	CB-LITHIUM EP	MULTI-PURPOSED LITHIUM BASED EP GREASE
5	CB-MP 100 C	MULTI-PURPOSE CALCIUM SULFONATE GREASE
6	CB-MP 200 C	MULTI-PURPOSE CALCIUM SULFONATE GREASE
7	CB-110	HIGH TEMPERATURE MULTI-PURPOSE GREASE
8	CB-GRAPHITE	HIGH VISCOSITY GRAPHITE CONTAINING GREASE
9	CB-CHASSIS	MULTI-PURPOSE CALCIUM BASED GREASE
10	CB-ANTI RUST	PROTECTIVE FILM OVER METALS
11	CB-301	OPEN GEAR GREASE
12	CB-302	WIRE ROPE GREASE
13	CB-303	BIODEGRADABLE WIRE ROPE GREASE
14	CB-304	WIRE ROPE LUBRICANT
15	CB-305	OPEN GEAR FLUID
16	CB-306	HEAVY-DUTY BEARING LUBRICANT
17	CB-307	JACKING GREASE
18	CB-401	ANTI-SEIZE PASTE FOR TOOL JOINTS
19	CB-402	COPPER ANTI-SEIZE COMPOUND
20	CB-403	NONMETALLIC ANTI-SEIZE COMPOUND
21	CB-404	METAL FREE THREAD SEALANT
22	CB-405	DRILL COLLAR AND TOOL JOINT COMPOUND
23	CB-406	TOOL JOINT COMPOUND
24	CB-500	VALVE CLEANER

CONFIDE BEST

No	BARCODE	PRODUCT DESCRIPTION
25	CB-506	SYNTHTIC VALVE LUBRICANT
26	CB-507	SILICONE VALVE GREASE
27	CB-508	SYNTHETIC VALVE LUBRICANT AND SEALANT
28	CB-511	FULLY SYNTHETIC VALVE GREASE
29	CB-601	CONDUCTIVE GREASE
30	CB-602	PROTECTION GREASE FOR OVERHEAD LINE CONDUCTORS
31	CB-EPB	MULTI-PURPOSE EP 2 GREASE FOR TBM
32	CB-H.S.G	HEAD SEAL GREASE FOR TBM
33	CB-T.S.G	TAIL SEAL GREASE FOR TBM
34	CB-801	NON-SOAP PREMIUM AERO GREASE
35	CB-802	NON-SOAP MULTI-PURPOSE AERO GREASE
36	CB-803	NON-SOAP MULTI-PURPOSE AERO GREASE

CONFIDE BEST

CB-MP 100 L

Multi-Purpose Lithium Grease

CB-MP 100 L is used for general lubrication of plain and rolling bearings operating under moderate load, with poor sealing, and/or exposed to external contaminants

Advantages and benefits:

- **good corrosion protection**
- **good mechanical stability**
- **Good pumpability**

Applications:

- **Agricultural equipment**
- **Automotive wheel bearings**
- **Conveyors**
- **Small electric motors**
- **Industrial fans**

Compatible with: Lithium Complex and Calcium Sulfonate Greases

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil type				Mineral oil
Thickener type				**Lithium soap**
Consistency	DIN 51 818	DIN ISO 2137	NLGI-class	1-2-3
Viscosity	DIN 51 562-1	@ 40 ºC	mm^2/s	100
Worked penetration	ASTM D217	60 Dh	mm/10	310 – 340 NLGI1 265 – 295 NLGI2 220 – 250 NLGI3
Dropping Point	ASTM D566		ºC	**>190**
Oxidation Resistance	DIN 51 808	100h/100°C	Bar	< 0.3
Water resistance				Pass
Minimum service temperature			-20 °C	
Maximum service temperature			**120** °C	
Color			**Brown**	

CONFIDE BEST

CB-MP 220 L

Multi-Purpose Lithium Grease

CB-MP 220 L is used for general lubrication of plain and rolling bearings operating under moderate load, with poor sealing, and/or exposed to external contaminants.

Advantages and benefits:

- **good corrosion protection**
- **good mechanical stability**
- **Good pumpability**

Applications:

- **Agricultural equipment**
- **Automotive wheel bearings**
- **Conveyors**
- **Small electric motors**
- **Industrial fans**

Compatible with: Lithium Complex and Calcium Sulfonate Greases

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil type				Mineral oil
Thickener type				**Lithium soap**
Consistency	DIN 51 818	DIN ISO 2137	NLGI- class	1-2-3
Viscosity	DIN 51 562-1	@ 40 ºC	mm^2/s	220
Worked penetration	ASTM D217	60 Dh	mm/10	310 – 340 NLGI1 265 – 295 NLGI2 220 – 250 NLGI3
Dropping Point	ASTM D566		ºC	**>190**
Oxidation Resistance	DIN 51 808	100h/100°C	Bar	< 0.3
Water resistance				Pass
Minimum service temperature			-20 °C	
Maximum service temperature			**130** °C	
Color			**Brown**	

CONFIDE BEST

CB-MP 220 LX

Lithium complex grease

Lithium complex soap grease with a wide range of applications

CB-MP 220 LX greases are multipurpose greases based on mineral oil and Lithium Complex thickener. **CB-MP 220 LX** is suitable for bearings operating at high temperature under load.

Advantages and benefits:

- Modern grease with a wide range of applications
- Supports sealing of bearings
- Good corrosion protection
- Good mechanical stability

Applications:

- Lubrication of friction, rolling and pivoting bearings, splined shafts, knockout spindles and sliding surfaces of all kinds under heavy loads and a broad temperature range, as well as all sliding speeds permissible for grease lubrication

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil type				Mineral oil
Viscosity	ASTM D 445	@ 40 ºC	cSt(mm^2/s)	220
Thickener type				**Lithium complex soap**
Consistency			NLGI- class	1,2,3
Worked penetration	ASTM D217	60 Dh	mm/10	310 – 340 NLGI 1 265 – 295 NLGI 2 220 – 250 NLGI 3
Dropping Point	ASTM D566		ºC	>**250**
Minimum service temperature			-30 °C	
Maximum service temperature			**150** °C	
Color			**Brown**	

CONFIDE BEST

CB-LITHIUM EP

Multipurpose Lithium based grease EP

For high pressure and low to heavy load bearings

CB/102 Provides excellent lubrication under extremely high pressure and wide range of operating temperatures. **CB/102** is premier quality, multipurpose, extreme-pressure industrial grease based on mineral oil and a lithium hydroxystreate soap thickener and contains lead free extreme-pressure and other proven additives. **CB/102** is designed for the grease lubrication of rolling element and plain bearings such as those found in the steel, paper, mining, quarrying and construction industries.

Performance Features:

Extremely high **p**ressure resistance | Superior mechanical stability | Oxidation stability | Excellent corrosion protection

Applications:

- Heavy duty bearings and general industrial lubrication
- Heavy duty plain and rolling element bearings operating under severe conditions including shock loading in wet environments
- Operation over the temperature range - 20°C to 100°C for bearings operating at 75% of the maximum rated speed (Can withstand up to 120°C intermittently)

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil type				Mineral oil
Base oil viscosity @ 40 °C	ASTM D 445		cSt (mm^2/s)	220
Thickener type				Lithium soap
Dropping point	ASTM D566		°C	>**190**
NLGI Consistency			NLGI- class	**1,2,3**
Worked penetration	ASTM D217	60 Dh	mm/10	310 – 340 NLGI 1 265 – 295 NLGI 2 220 – 250 NLGI 3

Minimum service temperature	-30 °C
Maximum service temperature	+120
Color	**Cream**, Blue, Red, Green

CONFIDE BEST

CB-MP 100 C

Multi-Purpose Calcium Sulfonate Grease

Extreme Pressure (EP), High Temperature Grease

CB-MP 100 is a mineral oil based grease using the latest complex calcium sulfonate thickener technology. It is suitable for applications subjected to high loads, Extreme Pressure (EP), wet environments and high temperatures.

Advantages and benefits:

- **Excellent corrosion protection**
- **Excellent mechanical stability**
- **Excellent high load lubricating capacity**
- **Good pumpability**

Applications:

- **Agricultural equipment**
- **Heavy duty off road applications**
- **Automotive wheel bearings**
- **Conveyors**
- **Small electric motors**
- **Industrial fans**
- **High temperature and wet environment**

Compatible with: Lithium and Lithium Complex Greases

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil type				Mineral oil
Thickener type				**Calcium Sulfonate Complex**
Consistency	DIN 51 818	DIN ISO 2137	NLGI- class	1-2-3
Viscosity	DIN 51 562-1	@ 40 ºC	mm^2/s	100
Worked penetration	ASTM D217	60 Dh	mm/10	310 – 340 NLGI1 265 – 295 NLGI2 220 – 250 NLGI3
Dropping Point	ASTM D566		ºC	**>300**
Oxidation Resistance	DIN 51 808	100h/100°C	Bar	< 0.3
Water resistance				Pass
Minimum service temperature			-20 °C	
Maximum service temperature			**150** °C	
Color			**Brown**	

CONFIDE BEST

CB-MP 220 C

Multi-Purpose Calcium Sulfonate Grease

Extreme Pressure (EP), High Temperature Grease

CB-MP 220 is a mineral oil based grease using the latest complex calcium sulfonate thickener technology. It is suitable for applications subjected to high loads, Extreme Pressure (EP), wet environments and high temperatures.

Advantages and benefits:

- **Excellent corrosion protection**
- **Excellent mechanical stability**
- **Excellent high load lubricating capacity**
- **Good pumpability**

Applications:

- **Agricultural equipment**
- **Heavy duty off road applications**
- **Conveyors**
- **Industrial fans**
- **Medium speed high load bearing**
- **High Temperature and wet environment**

Compatible with: Lithium and Lithium Complex Greases

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil type				Mineral oil
Thickener type				**Calcium Sulfonate Complex**
Consistency	DIN 51 818	DIN ISO 2137	NLGI- class	1-2-3
Viscosity	DIN 51 562-1	@ 40 ºC	mm^2/s	220
Worked penetration	ASTM D217	60 Dh	mm/10	310 – 340 NLGI1 265 – 295 NLGI2 220 – 250 NLGI3
Dropping Point	ASTM D566		ºC	**>300**
Oxidation Resistance	DIN 51 808	100h/100°C	Bar	< 0.3
Water resistance				Pass
Minimum service temperature			-20 °C	
Maximum service temperature			**170** °C	
Color			**Brown**	

CONFIDE BEST

CB-MP 110

High Temperature Multi-Purpose Grease

MP 110 is a mineral oil based grease using the latest thickener technology. It is suitable for applications subjected to high loads, Extreme Pressure (EP), wet environments and high temperatures.

Advantages and benefits:

- Excellent corrosion protection
- Excellent mechanical stability
- Excellent high load lubricating capacity
- High temperature stability

Applications:

Multi-purpose heavy duty water resistant grease. Shock loaded applications in industry even in severe demanding environment (water, dust, high temperature).

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil type				Mineral oil
Thickener type				**Complex Soap**
Consistency	DIN 51 818	DIN ISO 2137	NLGI- class	1-2
Worked penetration	ASTM D217	60 Dh	mm/10	280 – 310
Dropping Point	ASTM D566		ºC	**>300**
Oxidation Resistance	DIN 51 808	100h/100°C	Bar	< 0.3
Water resistance				Pass
Four ball weld load	ASTM D2596		kgf	>400
Minimum service temperature			-20 °C	
Maximum service temperature			**180** °C	
Color			**Brown**	

CONFIDE BEST

CB-GRAPHITE

Graphite grease

High viscosity bearing grease with solid lubricants

Advantages and benefits:

CB-107 is a mineral oil based grease, using a Calcium Sulfonate complex soap. It is fortified with graphite, in conjunction with high viscosity oil, provide outstanding protection under the harshest conditions involving high loads, slow rotations and severe vibrations.

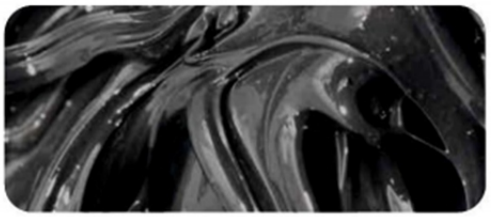
- Extremely suitable for lubricating large sized spherical roller bearings subject to high loads and slow rotations, a situation where micro slip is likely to occur
- Extremely mechanically stable providing good water resistance and corrosion protection

Typical applications

- Trunnion bearings on rotating drums
- Support and thrust rollers on rotary kilns and dryers
- Bucket wheel excavators
- Slewing ring bearings
- High pressure roller mills
- Crushers

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil type				Mineral
Base oil viscosity	ASTM D 445	@ 40 ºC	cSt(mm2/s)	460
Thickener type				Calcium sulfonate complex soap
Consistency			NLGI- class	2
Dropping Point	ASTM D566		ºC	>300 °C
4–ball test, welding load	ASTM D 2596		kgf	400 min
Penetration	ASTM D217	60 strokes	mm/10	265–295
Minimum service temperature			-40 °C	
Maximum service temperature			180 °C	
Color			**Black**	



CONFIDE BEST

CB-CHASSIS

Calcium grease

Calcium based grease for general uses under normal temperature

Advantages and benefits:

CB CHASSIS grease is a semi-fluid chassis grease that has been developed to be used via lubrication systems under low to medium temperatures.
Its anhydrous calcium thickener, combined with a high base oil viscosity, offers excellent water resistance and stickiness to surfaces as well as very good anti-wear properties.

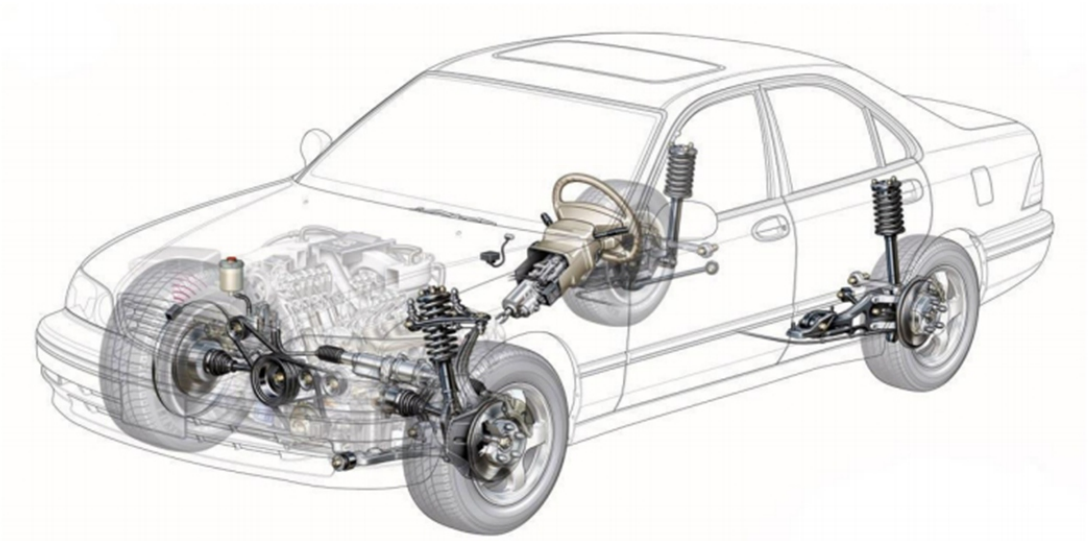
- Excellent pumpability at low to medium temperatures
- Excellent water resistance and corrosion protection
- Excellent anti-wear properties
- Excellent adhesion to surfaces

Applications:

Construction equipment | Heavy duty off-road applications such as excavators, wheel loaders, etc. | Forestry and agricultural equipment such as forwarders and harvesters | Collector trucks | Joints | Slow plain and rolling bearings

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil viscosity	ASTM D445	40 ºC	cSt	73 ~ 85
Base oil type				Mineral oil
Thickener type				Calcium soap
Consistency	DIN 51 818	DIN ISO 2137	NLGI- class	2-3
Worked penetration	ASTM D217 ASTM D217	60 Dh 60 Dh	mm/10 mm/10	265 – 295 **NLGI2** 220 – 250 **NLGI3**
Dropping Point	ASTM D566		ºC	95
Minimum service temperature				-20 °C
Maximum service temperature				80 °C
Color				Dark brown



CONFIDE BEST

CB-ANTI RUST

Protective Film for Metals

Dry and clean protective film fast to handling on a wax basis for metals that can be removed easily and protects against corrosion reliably up to two years

Applications:

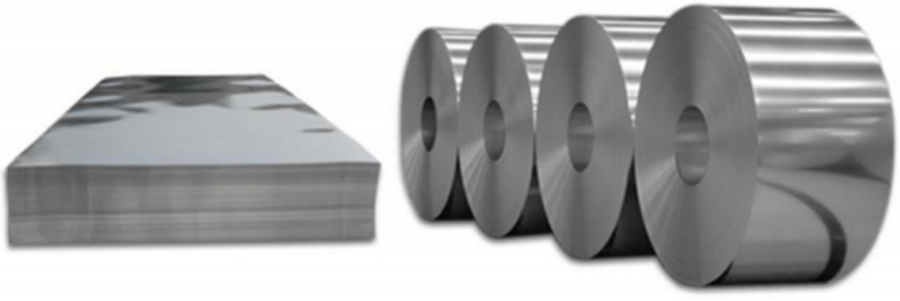
- Preservation of bare metal surfaces of all kinds, which are stored for longer periods and are subject to effects of weathering (tropics, ocean, industrial atmosphere)
- Ideal on-call and storage protection for spare parts with possibility of direction installation

Advantages and benefits:

- Highly effective due to good film-forming properties
- Outstanding corrosion and oxidation protection
- No degreasing prior to commissioning required, as compatible with all lubricants
- Waterproof and resistant to weathering
- Suitable for all climate zones
- No surface discoloration

Technical data:

Specifications	Methods	Conditions	Unit	Value
Solvent				Hydrocarbon
Solid lubricants				Synthetic wax
Flashing point	DIN 51 755		°C	39
Density	DIN EN ISO 3838	(at 20°C)	g/cm³	0.78
Optimal layer thickness	DIN 50 981	DIN 50 982-2	µm	50
processing temperature			ºC	20 - 25
salt spray test	DIN 50 021		h	>1000
Minimum service temperature		-40 °C		
Maximum service temperature		70 °C		
Color		Brown		



CONFIDE BEST

CB-301

Open Gear Grease

Lubrication of Open Gears under High Pressure and Temperature

Advantages and benefits:

Most suitable for reliable supply of open gears, even at high circumferential speed. Very efficient through EP additives in association with a specific combination of solid lubricants and adhesive additives. Reliable protection of tooth flanks, even at high temperatures and with extended republication time. Excellent wear protection and pressure resistance.

Applications:

Lubrication of open, half open gears, even outdoors; for highest contact pressure and low to high circumferential speed, e.g. for rotary kilns, ball mills, rotary barrel mixers, ball mills, rope winches or friction presses; also for guiding elements, slide bars, heavy transport chains and closed wire ropes; lubrication of rotating assemblies of convertors, cranes, crushers and dredges with spray or central lubricating systems; lubrication of heavily loaded gear couplings.

Technical data:

Specification	Methods	Conditions	Unit	Value
Base oil Type				Mineral
Viscosity/NLGI grade	ASTM D 445	40 °C	cSt (mm^2/s)	2200 / 0-00 1500 / 0-00 1100 / 0-00 500 / 0-00
Thickener Type				Calcium Sulfonate Complex
Dropp Point	ASTM D566		°C	>250
Additives				Solid Lubricants
4 Ball weld test	ASTM D 2596		kgf	> 700
4 Ball wear test	ASTM D 2266		mm	< 0.55
Water Resistance		25 °C		Pass
Corrosion Resistance		60 °C – 5hr		Pass

Viscosity / NLGI	2200 / 0-00	1100 / 0-00	500 / 0-00	mm^2/s @ 40°C
Operating temperatures	0 - +200	-10 +200	-20 +200	°C
Color	Dark gray - Black			

CONFIDE BEST

CB-302

Wire Rope Grease

Adhesive lubrication and protection of wire ropes and heavily loaded tooth flanks and sliding surfaces.

Description:

CB-302 is wire rope grease based on mineral oil and calcium sulfonate complex thickener. It is available in different consistencies based on mode of application.

Advantages and benefits:

High effectiveness thanks to graphite share | Excellent pressure resistance | Waterproof | Excellent pumpability | Prevents the buildup of dust and dirt

Main fields of application:

- Wire rope dressing
- Port and offshore fields
- Building machine industry
- Wind energy plants

Technical data:

Specification	Methods	Conditions	Unit	Value
Base oil Type				Mineral oil
Base oil viscosity	ASTM D 445	40°C	cSt	460
Thickener Type				Calcium Sulfonate
Consistency			NLGI- class	0 - 00 - 1
Drop point	ASTM D566			> 250
Additives				Graphite
4 Ball weld test	ASTM D 2596		kgf	> 400
Minimum service temperature		-20 °C		
Maximum service temperature		120 °C		
Color		Dark gray - Black		

CONFIDE BEST

CB-303

Biodegradable Wire rope grease

Organic clay, high performance semi-fluid wire rope dressing

Description:

CB-303 grease is a biodegradable wire rope grease based on vegetable oil and an organically modified clay thickener. It is available in different consistencies based on mode of application.

Advantages and benefits:

- High effectiveness thanks to graphite share
- Excellent pressure resistance
- Waterproof
- Excellent pumpability
- Prevents the buildup of dust and dirt

Main fields of application:

- Wire rope dressing
- Port and offshore fields
- Building machine industry

Technical data:

Specification	Methods	Conditions	Unit	Value
Base oil Type				Vegetable oil
Base oil viscosity	ASTM D 445	@ 40 °C	cSt	460
Thickener Type				Organic clay
Consistency			NLGI- class	00 - 0 - 1
Drop point	ASTM D566		°C	>250
Additives				Graphite
4 Ball weld test	ASTM D 2596		kgf	>400
Minimum service temperature		-20 °C		
Maximum service temperature		120 °C		
Color		Dark gray - Black		

CONFIDE BEST

CB-304

Wire rope lubricant

Advantages and benefits:

CB-304 Wire rope Grease, manufactured with corrosion inhibitors, is designed for more effective wireline lubrication and ease of wireline operations. Recommended for operations where different pressures exist, **CB-304** Wire rope Lubricant provides better seal retention. In addition to maintaining and holding higher seal pressures, **CB-304** Wire rope Lubricant reduce the friction of the wireline, thus keeping wear on wireline and flow tubes to a minimum. **CB-304** Wire rope Lubricant will retain higher working pressures, resulting in reducing the loss of condensate, fluids, or gas from the well.

CB-304 Wire rope Lubricant is most effective under high shock conditions for the reduction of drip and splatter. The special cohesive and adhesive properties prevent wellsite contamination.
304 Wire rope Lubricant provides protection against hydrogen sulfide (H2 S) and inhibits against the corrosive effects of acids, caustics, and salt water.

Contain corrosion inhibitors | Effective wireline lubrication | Provides better seal retention | Maintains and holds higher seal pressure | Reduces friction | Reduces loss of condensate, fluids, or gas from well | Reduces drip and splatter | Prevents wellsite contamination | Protects against hydrogen sulfide (H2S)

Main fields of application:

CB-304 Wire rope Lubricant is used on grease injection control heads and cable lubricators.

Technical data:

Specification	Methods	Conditions	Unit	Value
Texture				Tacky Liquid
Viscosity	ASTM D-445	@ 40°C	Kinematic, cSt	10,500–12,000
Water wash out	ISO 11009	38°C	[%]	<1
Flash Point	ASTM D-92			390°F (198°C)
Rust Preventive Test	ASTM D-3603	@ 140°F (60°C)		Pass
Minimum service temperature			12 °C	
Maximum service temperature			32 °C	
Color			Golden Yellow	

CONFIDE BEST

CB-305

OPEN GEAR Fluid

Operational lubricant for large girth gear drives

Advantages and benefits:

CB-305 is a lubricant of a new generation, developed specifically for the lubrication of medium-size to large girth gear drives. It is based on synthetic hydrocarbons and mineral oil. It provides good adhesion, excellent resistance to high pressure and protection against wear. This product is suitable for use at component temperatures up to 120°C.

CB-305 is free from bitumen, solvents, heavy metals, chlorine and solid particles.
meets the requirements of ANSI/AGMA 9005-E02 annex D-2.

Applications:

CB-305 can be used for immersion, paddle wheel, circulation and spray lubrication of large girth gear drives. Application possibilities are not restricted, neither by gear sizes nor power ratings. A peripheral speed of 10.0 m/s should not be exceeded. Such drives are found in rotary kilns, tube mills, drums and similar machinery used in the cement, lime, gypsum, mining and chemical industries and in power plants. Further applications are found in sugar and paper production as well as in marine and offshore technology.

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil type				Synthetic
Density		at 20 °C	g/cm³	0.92
Kinematic viscosity	DIN 51562 pt	100 °C	mm²/s	500
Flash point	DIN EN ISO 2592		ºC	> 200
Four-ball EP tester	ASTM D 2596		kgf	8 00
Texture		homogeneous		
Minimum service temperature		15 °C		
Maximum service temperature		120 °C		
Color		**Brown**		

CONFIDE BEST

CB-306

Heavy-duty grease

For low-speed rolling bearings subject to high loads

Advantages and benefits:

This heavy-duty grease consists of a highly viscous mineral hydrocarbon oil, special lithium soap and particularly effective EP/AW additives. It also contains solid lubricants (graphite) to ensure reliable operation under starved lubrication conditions. **CB-306** is resistant to ageing and protects reliably against corrosion.

Heavy-duty grease | High base oil viscosity | Excellent wear protection | Contains solid lubricant for emergency operation

Applications:

CB-306 was especially developed for large low speed rolling bearings subject to high loads. It is typically applied to lubricate the bearings of rollers (spherical roller bearings) in roller presses, bowl mill and rotary crushers in the base material industry. This grease is also suitable for the lubrication of pivoting bearings and plain bearings.

Equivalent of: Kluberlub BE 41-1501

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil type				Mineral oil
Kinematic viscosity	ASTM D 445	100 °C	mm²/s	60
Thickener type				Calcium sulfonate
NLGI grade				1
Worked penetration	DIN ISO 2137	25 °C	mm	310-340
Drop point	ASTM D566		ºC	>300
Texture		homogeneous		
Minimum service temperature		-10 °C		
Maximum service temperature		+150 °C		
Color		Black		

CONFIDE BEST

CB-307

Jacking Grease

Advantages and benefits:

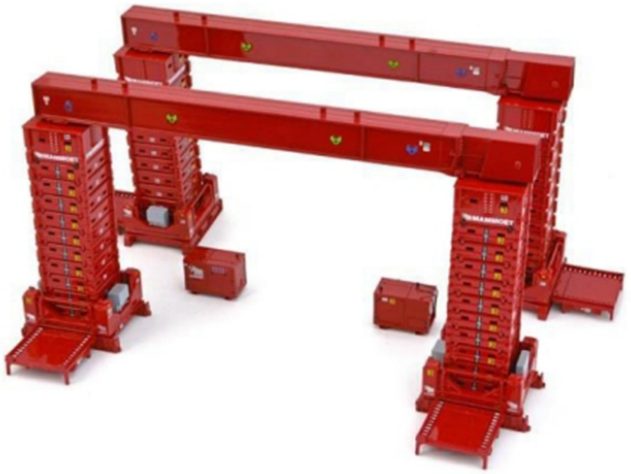
CB-307 is safe to use in offshore applications since it is metal free and it utilizes a water-resistant, clay thickener that is enhanced to improve adhesion and provide greater protection against water wash off, wear, and corrosion.
CB-307 contains specially selected solid bounding lubricants to provide outstanding galling resistance and lubrication properties. The solid boundary additives synergistically combine to produce a superior lubricating film with high-load and low-wear characteristics.

Excellent Environmental Properties | High Load Resistance | Water Resistant | Corrosion Resistant | Biodegradable, does not bio-accumulate

Applications:
CB-307 is designed to lubricate a wide array of heavily loaded gear applications. It can also be used on slides, jacking systems, cantilever type rigs and assemblies, nuts, bolts, and a wide range of other applications making Jacking Grease a nearly universal product.

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil type				Vegetable oil
Thickener type				Clay
NLGI Consistency			NLGI- class	**1-2**
Cone penetration	ASTM D217	@ 77°F	mm/10	275 - 300
Dropping Point	ASTM D566		ºC	260
4-Ball Weld Point	ASTM D-2596		kgf	800
Minimum service temperature		-20 °C		
Maximum service temperature		140 °C		
Color		Beige		



CONFIDE BEST

CB-401

Anti-seize paste for tool joints

Advantages and benefits:

CERAMIC ANTI-SEIZE COMPOUND is a non-metallic anti-seize compound and assembly paste. Containing micro ceramic particles in a mineral base fluid with a non-melt thickener. The compound fills surface irregularities and prevents both leaks and the intrusion of contaminants. The major advantage of this ceramic compound is that galvanic corrosion is prevented when dissimilar metals are joined. Use on brake assemblies, all studs, nuts, bolts and other threaded connections, including exhaust systems. Assembly is made easier and threaded couplings can be secured uniformly with optimum torque. After long periods of service in quite arduous conditions of heat, pressure and vibration, components can be readily broken out without damage or distortion.

Applications:

Use on brake assemblies, all studs, nuts, bolts and other threaded connections, including exhaust systems. Assembly is made easier and threaded couplings can be secured uniformly with optimum torque. After long periods of service in quite arduous conditions of heat, pressure and vibration, components can be readily broken out without damage or distortion.

Technical data:

SPECIFICATION	Methods	Conditions	Unit	Value
Base oil Type				Mineral oil
Thickener Type				inorganic
Consistency			NLGI- class	1
Penetration	ASTM D217	25ºC	mm/10	310-340
Drop point	ASTM D-566		°C	none
4 ball weld load	ASTM D-2596		kgf	>600
Minimum service temperature			-30 °C	
Maximum service temperature			300 °C	
Color			Red pink	

CONFIDE BEST

CB-402

Copper Anti-Seize Compound

High temperature Screw Copper thread paste

Advantages and benefits:

Excellent anti-seize properties | Can be used over a wide range of temperature | High load carrying capacity | Good corrosion protection | Good electrical conductivity

Applications:

- Suitable for lubrication points with low speeds, subjected to high temperatures and corrosive effects, and also require a low and constant coefficient of friction.
- For metal/metal combinations that are subjected to high temperatures and frictional contacts which, typically for bolted joints, are free from lead or nickel.
- Used successfully for stud bolts of gas and steam turbines, stud bolts of turbocharges of diesel engines, flanged connections in chemical and petrochemical plants.
- As a contact lubricant for electrically conducting components.

Equivalent to: Jet-lube Kopr-Kote

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil Type				Mineral oil
Thickener Type				Complex soap
Consistency			NLGI- class	1
Unworked penetration	ASTM D217		mm/10	310-340
Drop point	ASTM D-566		°C	>250
4 ball weld point	ASTM D-2596		kgf	>600
Minimum service temperature		-30 °C		
Maximum service temperature		1100 °C		
Color		Dark copper		

CONFIDE BEST

CB-403

Non Metallic Anti-Seize Compound

Lubrication of metal/metal contacts under high temperature and pressure

Advantages and benefits:

CB-403 is a dark grey, metal-free anti-seize compound containing graphite and other proven solid lubricants. It has a high temperature resistance of up to 1300°C.

- Metal-free
- High purity formula
- Temperature resistant to +1300°C
- Rust & corrosion inhibitors
- Water-resistant
- Sulphur, lead & copper-free

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil Type				Mineral oil
Thickener Type				Complex soap
Consistency			NLGI- class	1-2
Unworked penetration	ASTM D217		0,1 mm	290-320
Drop point	ASTM D-566		°C	>300
Additives				Graphite, ...
4 ball weld load	ASTM D-2596		kgf	>600
Minimum service temperature		-30 °C		
Maximum service temperature		1300 °C		
Color		Black		

CONFIDE BEST

CB-404

Metal Free Thread Sealant

Equivalent to API Modified

Advantages and benefits:

CB-404 is a high pressure metal free thread sealant composed of refined mineral oil thickened by a high performance complex thickener and fortified with unique blend of solid lubricants.

Applications:

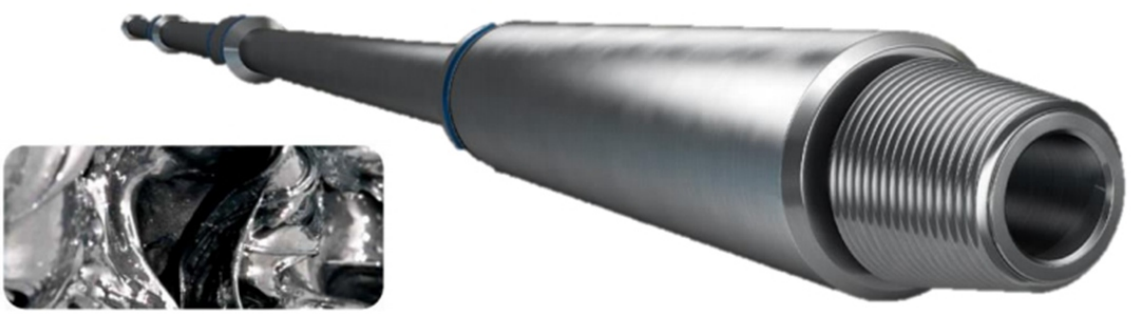
CB-404 is recommended for use on API connections, and subsurface production tools. It will lubricate, seal, and protect threaded connections of oilfield tubular goods on makeup, in service, and in storage.

Other advantages:

- Protection against rust and friction
- Prevent oxidation and contact corrosion btw metals in work places.
- It resists against high pressure and temperature.
- H_2S Inhibited
- Prevents leakage (seals to 10,000 psi)

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil type				Mineral oil
Thickener type				Complex soap
Consistency			NLGI- class	1
penetration	ASTM D217	25ºC	mm/10	325-350
Drop point	ASTM D-566		ºC	>300
4 ball weld point	ASTM D-2596		kgf	800
Flash Point	ASTM D92		°F	430
Minimum service temperature		-22 ºC		
Maximum service temperature		200 ºC		
Color		Black		



CONFIDE BEST

CB-405

Drill Collar & Tool Joint Compound

Environmentally friendly and ideal for high PH, high temperatures and invert muds.

Advantages and benefits:

CB-405 is an environmentally-friendly, double–duty drill collar & tool joint compound formulated to provide a superior level of performance for the increasing demands of today oil field market. The lead-free formulation contains copper -flake as the only metallic component and is contains by a unique blend of anti- corrosion and anti-wear additives.

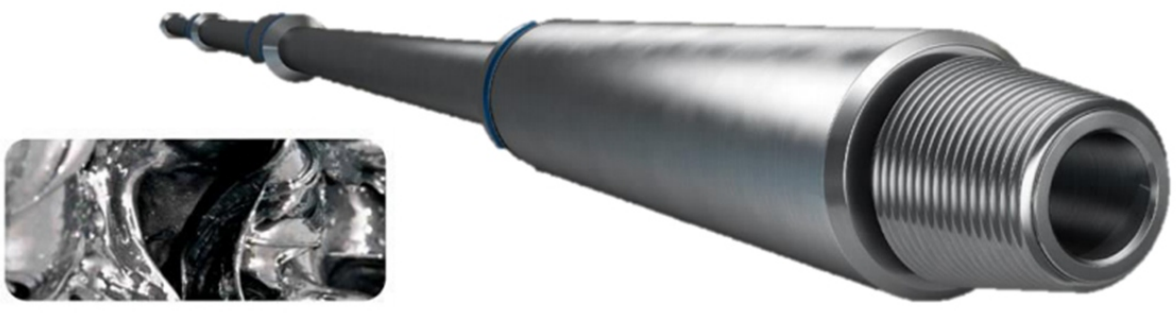
Applications:

CB-405 is recommended for the entire drill string of crude geothermal wells, high angle holes, and problematic holes involving high temperature, whip stocks, and horizontal drilling applications.

Equivalent to: Jet-lube 21

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil Type				Mineral oil
Thickener Type				Complex soap
Consistency			NLGI- class	1
penetration	ASTM D217	25ºC	mm/10	310-340
Drop point	ASTM D-566		ºC	>300
4 ball weld point	ASTM D-2596		Kgf	>600
Flash Point	ASTM D92		°F	430
Oxidation resistance	DIN 51 808	100h/160°C	bar	< 0,7
Minimum service temperature		-22 ºC		
Maximum service temperature		200 ºC		
Color		Black		



CONFIDE BEST

CB-406

TOOL JOINT COMPOUND

Advantages and benefits:

CB-406 contains prime grade zinc and are respectively formulated with 40%, 50%, and 60% metallic zinc, meeting the metallic zinc requirements described in API RP 5A3 Annex 1. All contain special additives to reduce the plating and buildup of metallic zinc encountered with other zinc compounds.

The grease base ensures brush ability over a wide temperature range, tenacious adherence to all surfaces, resistance to water wash out, and the prevention of rust/corrosion. The metallic zinc particles and other additives are maintained in uniform suspension throughout the compounds

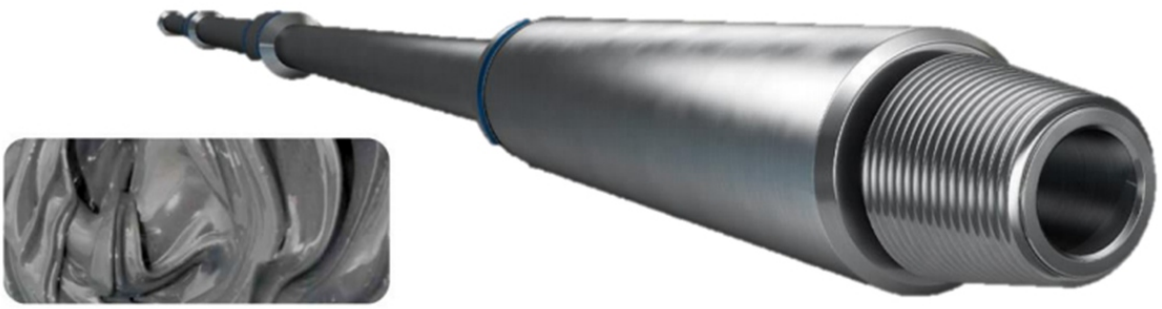
Non-plating | Low sulfur content (<0.1% active sulfur) | Non-reactive, no gassing | Brush able over a wide temperature range | Sticks to wet joints | Consistent rig floor make-up | Resistant to further down hole make-up

Applications:

CB-406 Tool Joint Compounds are designed to provide the maximum protection for tool joint threads and shoulders over a wide variety of conditions. They prevent galling and wear plus ensure consistent rig floor make-up while providing some resistance to further make-up down hole.

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil Type				Petroleum
Thickener Type				Complex soap
Consistency			NLGI- class	1 ½ - 2
Drop point	ASTM D-566		ºC	>300
Flash Point	ASTM D92		°C	221
Penetration	ASTM D-217	@77°F		275 - 305
4-Ball	ASTM D-2596			>500
Appearance		Smooth Paste		
Minimum service temperature		-18 °C		
Maximum service temperature		+150 °C		
Color		Gray		



CONFIDE BEST

CB-500

DESCRIPTION

CB VALVE PURGE is an especially formulated product designed to clean and free stuck or chronic hard to operate valves. **CB VALVE PURGE** contains molybdenum disulfide and graphite compounded in a synthetic grease base and utilizing a non-ozone depleting solvent to aid in pumpability.

USAGE

CB VALVE PURGE can be used in most all types of valves; plug, gate or ball. It works as an anti-seize, penetrant and lubricant that dissolves harmful residue and unwanted build-ups.
CB VALVE PURGE is not for oxygen use.

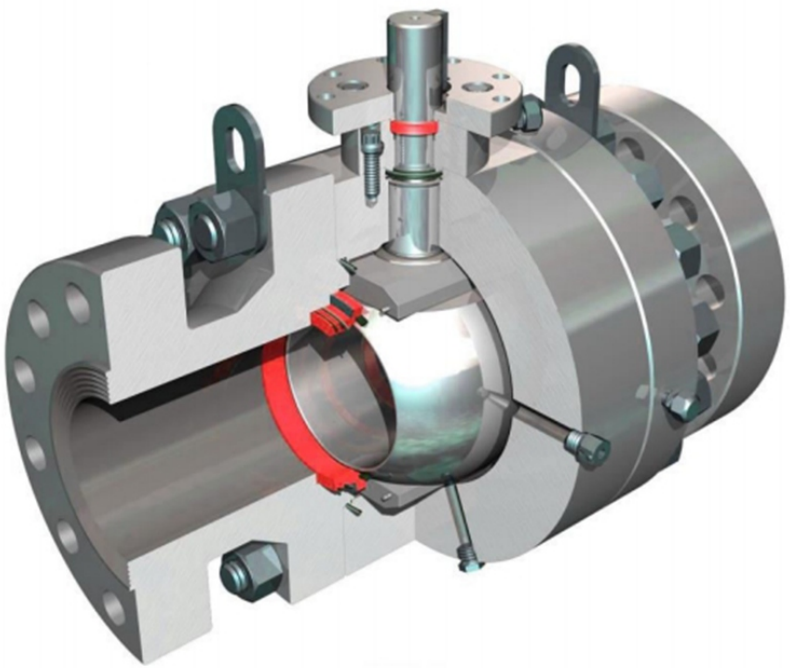
ADVANTAGES

CB VALVE PURGE prevents costly down time, greatly reduces repair and maintenance costs and extends valve life to its maximum. It also increases operating efficiency to its highest level. Note: **CB VALVE PURGE** is not recommended as a lubricant or sealant. **CB VALVE PURGE** should be used once the valve is operating freely. Also, for best results, move valve while injecting VALVE PURGE.

TYPICAL SPECIFICATIONS

Color: Black
Texture: Tenacious and Smooth
Service Temperature: 0 F to 600 F
Dropping Point: None
Base Oils: Synthetic
Thickener: Synthetic
Special Additives: Molybdenum Disulfide, Graphite

PACKAGE AVAILABILITY: 35 lbs



CONFIDE BEST

CB-506

Synthetic lubricant for different types of valves

Advantages and benefits:

This Grease (**CB-506**) is a synthetic base lubricant and sealant designed for use in gate valves as well as in ball and plug valves. Its synthetic base resists washout by crude oil, distillates or other petroleum hydrocarbons. **CB-506** provides corrosion protection as well as extreme pressure lubrication to WKM type and other oilfield and pipeline valves.

Applications:

CB-506 can be used to purge and lubricate valves after hydrostatic testing. It can be used in aliphatic hydrocarbons, crude distillates, crude oil, diesel fuel, hydrocarbon liquids, kerosene, LPG, lubricating oils and natural gas.

CB-506 will service temperatures from -20 °F to +275 °F and can be applied by injection with a standard high-pressure grease gun.

Other properties:

High temperature rated | Excellent adhesion | Resist washout | Non-drying | Resist washout by crude oil, distillates or petroleum hydrocarbons.

Technical data:

Color	White
Consistency	Extremely Tacky
Base oil	Synthetic
Penetration Worked (ASTM 216)	265 - 295
NLGI Grade	2
Base oil type	Synthetic
Flash Point	506 °C
Specific Gravity @ 77 °F	1.2
Density	10 Lbs./Gal.
Washout Resistant	Yes
High Temp Rated	Yes
Service temperatures	-20°F to +275°F

CONFIDE BEST

CB-507

Silicone grease for different types of Valves

Advantages and benefits:

CB-507 Silicone Grease is formulated as a Co2 resistant valve lubricant and sealant. It provides superior lubrication and sealing to valves exposed to Co2 and other adverse environments. It will not dissolve or wash out when exposed to Co2, H2S, crudes or other petroleum based fluids.

Silicone Grease is very cohesive and will not wash out under adverse conditions thus maximizing continuous valve sealing. It will allow continuous valve operation between extended lubrication intervals.

Silicone Valve Lubricant and Sealant does not contain residual solids such as bentonite or soap thickeners which build up in the valve body and interfere with valve operation.

Other properties:

Non- toxic, Suitable for **food industry** | Protects **o'rings** and plastic **plastic washers** | Highly **waterproof** and cannot be washed out

Technical data:

SPECIFICATIONS	Methods	Conditions	Unit	Value
Base oil viscosity	din 51 562-1	25 °C	mm^2/s	100.000
Base oil type				Fully Synthetic
Thickener type				inorganic
Consistency	DIN 51 818	DIN ISO 2137	NLGI- class	3
Worked penetration	DIN ISO 2137	60 Dh	0,1 mm	220 - 250
Evaporation loss	DIN 58 397-1	24h/200 °C	Weight-%	< 3,0
Oil separation	DIN 51 817	18h/40°C 168h/40°C	Weight-% Weight-%	0,00 0,14
Oxidation resistance	DIN 51 808	100h/160°C	bar	< 0,7
Minimum service temperature			-80 °C	
Maximum service temperature			300 °C	
Color			transparent	

CONFIDE BEST

CB-508

Synthetic valve Lubricant and Sealant

Description:

CB-508 is a specially formulated valve lubricant based on fully synthetic oil and incorporating an advanced corrosion inhibition system and an inorganic thickener. **CB-508** contains special extreme pressure and anti-wear additives and combined with a base oil of very high film strength, displays excellent lubricating properties. The special texture provides maximum adhesion to all metal surfaces even when subjected to very high pressures.

Advantages:

Contains no solvents or clay fillers — will not dry out or harden | Broad Serviceability Range — almost a universal lubricant/sealant | Keeps valves operating free and allows for better adjustment | Works wonders in both old and new valves | Cuts down time and triples life of valve

Resistance:

• 20% frac acid (HCl) • Crude oil, natural gas and condensate • Diesel fuel • Drilling muds • H2S and CO2 • Produced sand • Salt water/brines • Steam

Usage:

CB-508 is designed for use in all lubricated valves in hydrocarbon, LPG, aromatics, natural gas, aqueous solutions, acids, caustics, general high temperature and many other services.
CAUTION: **CB-508** is not for oxygen use.

Compatible with:

- **ATLANTIC 1 (ATLANTIC ™ VALVE CHEAT-HER) and RS CLARE 601**

Technical data:

Specifications	Methods	Value
Base oil type		Synthetic oil
Thickener type		Synthetic
Dropping Point	ASTM D566	Without drop
Texture		Tenacious and smooth
Penetration	at 25°C	265-295
4-Ball Weld Load		>620kg
Minimum service temperature		-20 °C
Maximum service temperature		370 °C
Color		**Black**

CONFIDE BEST

CB-511

Fully synthetic valve grease

Lubrication of industrial valves under extreme pressure

Advantages and benefits:

CB-511 Valve lubricant provides an insoluble film of lubricant to protect seal faces and reduce torque requirements. Microscopic particles of PTFE will seal minor scratches to sealing surfaces and shallow corrosion pits. Seals scratches up to 0.010\" and nicks and cuts on soft seats.

Designed specifically as an all-purpose seat lubricant/ sealant to extend the maintenance interval in severe service and critical service valves. **CB-511** is insoluble in water, oil, natural gas and related by-products. Suitable for sour service valves.

Applications:

Recommended for use in ball, gate, and plug valves as well as orifice fittings. Use at refineries, wellheads, and pump or compressor stations and in gas distribution systems.

Other properties:

- Resistance to water
- Low temperature resistance
- No melting point
- Compatible with **Sealweld Total-Lube #911**

Technical data:

Specifications	Methods	Conditions	Unit	Value
Base oil type				Synthetic oil
Pressure			PSI	10.000
Thickener type				Inorganic
Composition				Semi - liquid
Dropping Point	ASTM D566		ºC	Without drop
Penetration	ASTM D217	60X	mm/10	170-250
Minimum service temperature		-28 °C		
Maximum service temperature		230 °C		
Color		White		

CONFIDE BEST

CB-601

Conductive grease

For metal/metal contacts within electrical fields

Advantages and benefits:

CB-601 is a Calcium based electrically conductive grease, including especially low carbon grease for superior channeling ability.
Electrically conductive **CB-601** grease can provide a very economical, low maintenance electrical path to ground though the bearings.

Applications:

For metal/metal combinations that are subjected to high temperatures and frictional contact which, typically for bolted joints, are free from lead or nickel.
Suitable for lubrication points with low speeds, subjected to high temperatures and corrosive effects, and also require a low and constant coefficient of friction. As a contact lubricant for electrically conducting components.
Used successfully for stud bolts of gas and steam turbines, stud bolts of turbochargers of diesel engines, flanged connections in chemical and petrochemical plants.

Technical data:

Specifications	Methods	Conditions	Unit	Value
Viscosity	din 51 562-1	25 °C	mm^2/s	100.000
Base oil Type				ester
Pour point	DIN ISO 3016	3°C step	°C	-40
Thickener Type				Calcium soap
Consistency	DIN 51 818	DIN ISO 2137	NLGI- class	1-2-3
Worked penetration	DIN ISO 2137	60 Dh	0,1 mm	310 – 340 **NLGI 1** 265 – 295 **NLGI 2** 220 – 250 **NLGI 3**
Density @ 20°C	ISO 2811		g/ml	1.4
Drop point	ISO 2176		°C	185 **NLGI 1** 190 **NLGI 2** 190 **NLGI 3**
Electrically conductivity	DIN IEC 247	at 23°C	Ohm-1 cm-1	2.27 x 108

Minimum service temperature	-30 °C
Maximum service temperature	100 °C
Color	copper

CONFIDE BEST

CB-602

Protection grease for overhead line conductors

Advantages and benefits:

CB-602 is a protecting grease produced from a mixture of inorganic thickener and mineral oils. It meets the requirements of the EN 50326 standard, so it is compliant with all expectations about protecting materials in the EU.
It can be used during manufacturing and storing overhead conductors. CB-602 is a soft, brown colored lubricating grease. It does not need to be warmed during its use.

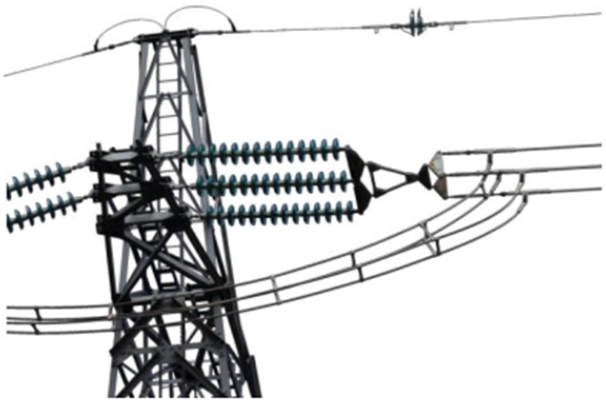
Extremely long lifetime | Excellent tackiness | Excellent wear protection | Excellent static water resistance | Low coefficient of friction | Exceptional thermal and oxidation stability | Excellent corrosion protection in salt-water environment

Applications:

- Manufacturing of aluminum or aluminum alloy overhead power lines
- Manufacturing of steel or steel alloy overhead power lines
- Overhead power lines on coastal regions

Technical data:

Specifications	Methods	Conditions	Unit	Value
Corrosion test on plates				min 8
Corrosion test on wires				adequate
Low temperature adherence		-20°C/1h		adequate
Oil separation		110°C/1h	mass %	0
Consistency	DIN 51 818	DIN ISO 2137	NLGI- class	2-3
Worked penetration	DIN ISO 2137	60 strokes at 25 °C	0,1 mm	260
Density	ISO 2811	@ 25°C	g/cm3	0.895
Drop point	ISO 2176		°C	>240
Appearance		Homogenous		
Minimum service temperature		-20 °C		
Maximum service temperature		100 °C		
Color		Brown		



CONFIDE BEST

CB-EPB

Multi-purpose EP2 grease for Tunnel Boring Machines (TBM)

Advantages and benefits:

CB-EPB is a multi-purpose calcium thickened EP2 grade grease designed for main bearing lubrication, as a screw conveyor drive assembly grease and as a rotary swivel grease.

Properties:

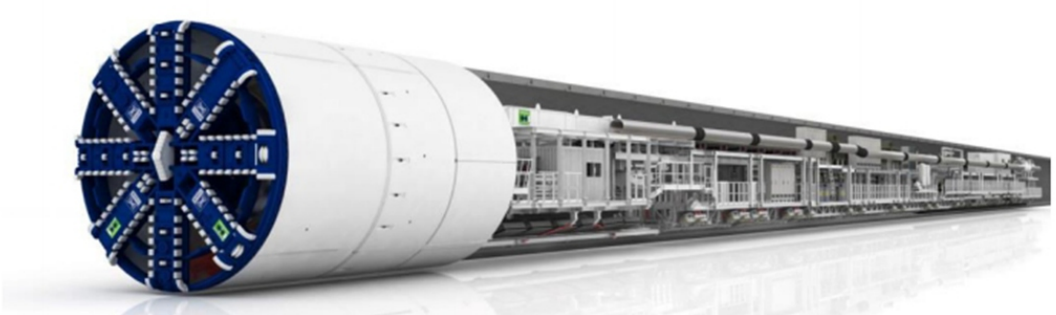
- Contains antioxidants, corrosion inhibitors and EP/AW additives.
- Offers good mechanical stability, load carrying capacity and corrosion protection, which makes it suitable for loaded bearings as well as wet environments.
- High quality multipurpose grease suitable for a wide range of plain and rolling bearings.

Technical data:

SPECIFICATIONS	Methods	Conditions	Unit	Value
Form				Homogenous paste
Color				brown
Base oil type				Mineral
NLGI Grade				2
Penetration	ASTM D217		[1/10 mm]	265-295
4-ball wear	DIN 51350:5		[mm]	0.5
4 ball weld load	DIN 51350:4		N	2800 N
Water wash out	ISO 11009	(1h 80°C)		5%
Base oil viscosity	ISO 12058	(40°C)	mm^2/s	130 mm^2/s
Base oil viscosity	ISO 12058	(100°C)	mm^2/s	24 mm^2/s

Storage:

CB-EPB should be stored at 5 - 35°C. If stored in original tightly closed drums it has a shelf life of 12 months.



CONFIDE BEST

CB-H.S.G

HEAD SEAL GREASE for Tunnel Boring Machines (TBM)

Advantages and benefits:

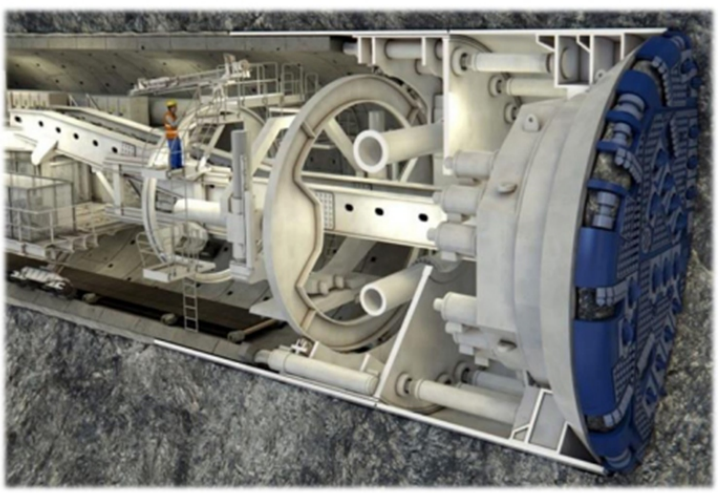
CB-H.S.G is an excluder grease for tunnel boring machines. It effectively protects the main bearing and prevents soil, water or dust ingress into the main bearing sealing. It is formulated to resist high water and ground pressures, has excellent lubrication and pumping properties as well as adhesion to all surfaces. It is highly biodegradable and based on renewable raw materials.

Properties:

- Excellent sealing and anti-washout properties
- Excellent adhesion to any metal or concrete surfaces
- Excellent pumping and lubricating properties
- 'Bio-grease': entirely based on renewable and natural raw materials

Technical data:

Minimum service temperature	-30 °C
Maximum service temperature	200 °C
Color	**Black**
Density [kg/m3] 20°C	**1200 ± 50**
4-ball wear DIN 51350:5 [mm]	< 0.9
Water wash out (38°C) ISO 11009 [%]	< 5
Water spray off (38°C) ASTM D4049 [%]	< 7
Water resistance DIN 51807/1	0
Flash point (base oil)	> 285°C
Biodegradation (base oil) CEC-L-33-A-93	**> 90%**



CONFIDE BEST

CB-T.S.G

TAIL SEAL GREASE for Tunnel Boring Machine (TBM)

Advantages and benefits:

CB-T.S.G is a sealing that, thanks to its consistency, is easily pomp able. Thanks to its consistency, this Grease does not decompose under the effect of elevated mechanical pressures that can be met during mechanized tunneling and thanks to its lubricating property; it has a conservative effect on the tail brushes. Moreover, the product heat resistance decreases the risk of the flame generation in the tunnel.

Applications:

- More Eco-friendly components anticipating future specifications.
- Biodegradability keeping pace with OECD regulations.
- Higher level of safety thanks to its fire resistance properties.
- High water wash-out resistance.

Technical data:

Minimum service temperature	-30 °C
Maximum service temperature	200 °C
Color	Cream White (Inorganic) | **Light Brown (ORGANIC)**
Density [kg/m3] 20°C :	**1250 ± 50**
Consistency (ASTM D217-97) (1/10 mm):	250 ± 10 at +25°C
Flash Point (ASTM D92) (°C):	> 190
Pompable properties (g/min):	40-50
Wash out test (ASTM D 971) (%):	< 7
Water spray off (ASTM D 4049) (%):	2.28
Storage:	18 months, in its original packaging
Volatility (ASTM D 972) (%):	< 3

CONFIDE BEST

CB-801

Non-soap Premium Aero grease

Heavy load, High speed, wide temperature range

Advantages and benefits:

CB AERO GREASE801 is a versatile advanced general purpose grease composed of a synthetic hydrocarbon oil and non-soap thickener, with outstanding performance characteristics. Appropriate additives are included to achieve the necessary oxidation and corrosion resistance, anti-wear properties and load carrying properties. The useful operating temperature range is –65°C to +204°C.

Applications:

CB-801 is especially recommended for use wherever severe operating conditions are encountered as in high bearing loads, high speeds, wide operating temperature range, and particularly where long grease retention and high resistance to water washout are required. The wide range of applications include aircraft wheel bearings, engine accessories, control systems, actuators, screw-jacks, servo mechanisms and electric motors, helicopter rotor bearings, instruments, airframe lubrication, hinge pins, static joints, landing gears.

Technical data:

SPECIFICATIONS	Conditions	Methods	Unit	Value	MIL-PRF-81322 G limit
Appearance		visual		homogeneous, smooth grease	homogeneous, smooth grease
Colour				Beige	-
Dropping point		ASTM D 566	°C	>250	min. 232
Worked penetration	After 60 strokes After 100 000 strokes	ASTM D 217 FTM-S-791-313	1/10 mm	276 330	265 - 320 Max. 350
Evaporation loss	22 h at 177°C	ASTM D 2595	%w	4.9	Max. 10.0
Oil separation	30 h at 177°C	ASTM D 6184	%w	5.1	2.0 - 8.0
Oxidation resistance	at 100°C, after 100h / 500h	ASTM D 942	kPa	21 / 63	Max. 83 / max 172
Copper corrosion	24h at 100°C	ASTM D 4048		1a	Max. 1b
Load carrying capacity			daN	36	min. 30.0
Water washout	at 38°C	ASTM D 1264	%w	2.0	max 20
Bearing corrosion test		ASTM D 1743		pass	no corrosion

CONFIDE BEST

CB-802

Non-soap multipurpose grease

General purpose grease for aircrafts

Advantages and benefits:

CB AERO GREASE802 is a general purpose grease composed of mineral oil and non-soap thickener, possessing good all-round properties within a limited range. It is inhibited against oxidation and corrosion and has good water resistance and low noise capability.
The useful operating temperature range is –50°C to +122°C.

Applications:

CB-802 is a general purpose airframe grease for use in antifriction bearings, gearboxes and plain bearings
Within the temperature range of –40°C to +121°C.

Technical data:

SPECIFICATIONS	Conditions	Methods	Unit	Value	MIL-PRF-24139A limit
Base oil type				mineral	Mineral
Colour				Beige	-
Dropping point		ASTM D 566	°C	260	min. 149
Worked penetration	After 60 strokes After 100 000 strokes	ASTM D 217 FTM-S-791-313	1/10 mm	276 330	265 - 320 Max. 350
Evaporation loss	22 h at 177°C	ASTM D 2595	%w	4.9	Max. 10.0
Oil separation	30 h at 100°C	ASTM D 6184	%m	0.7	-
Copper corrosion	24h at 100°C	ASTM D 4048		passes	Must pass
Water washout	at 38°C	ASTM D 1264	%w	5.0	Max 5
Bearing protection	2 days @ 51°C			passes	Must pass
Bomb oxidation pressure drop	100hrs @99°C 500hrs @99°C		lb/in²	9 15	Max 10 Max 25

CONFIDE BEST

CB-803

Non-soap multipurpose grease

General purpose grease for Helicopters

Advantages and benefits:

CB AERO GREASE803 is a helicopter multi-purpose grease composed of a mineral oil and non-soap thickener, possessing outstanding anti-fret and anti-moisture corrosion properties. It is oxidation and corrosion inhibited.

The useful operating temperature range is –50°C to +122°C.

Applications:

CB-803 is the leading helicopter multi-purpose grease and is approved by all helicopter manufacturers.

Owing to its anti-fret properties, **CB-803** is particularly suitable for the lubrication of helicopter main and tail rotor bearings, splines, etc.

Technical data:

Specifications			MIL-G-25537C	Typical
Oil type			-	Mineral
Thickener type			-	Calcium soap
Useful operating temperature range		°C	-	–50 to +93
Drop point		°C	140 min	>250
Worked penetration	@25°C		265 to 305	273
Unworked penetration	@25°C		200 min	269
Bomb oxidation pressure drop 100 hrs	@99°C	MPa	0.0345 max	0.0207
Bomb oxidation pressure drop 400 hrs	@99°C	MPa	0.1378 max	0.0689
Oil separation 30 hrs	@100°C	% m	5.0 max	1.5
Water resistance test loss		% m	-	7.2
Evaporation loss 22 hrs	@100°C	% m	7.0 max	5.6
Antifriction bearing performance	@93°C	hrs	-	1700+
Copper corrosion 24 hrs	@100°C		Must pass	Passes
Bearing protection 2 days	@52°C		Must pass	Passes
Color			-	Light brown