COMPANY PROFILE

Baoxing Lubricating Oil Co., Ltd. was founded in 2006, providing customized lubricating products for many famous brands worldwide. We specialize in serving industries such as small household appliances, electrical manufacturing, electronic accessories, auto parts, personal care, toys, optical instruments, furniture, mining, cement, oil and gas, food processing and production, and drug production. We help our customers solve lubrication problems in product assembly and equipment, and continuously innovate to provide them with more closely tailored and suitable products, reducing lubrication costs and creating value for customers.

Production and Business Range

We produce and sell specialized lubricating products for various industries, including food grade grease, wide-temperature synthetic grease, damping grease, switch contact conductive grease, sealing grease, silicone grease, thermal grease, lithium grease, barium grease, aluminum grease, PTFE grease, PFPE grease, anti-seize grease, moly EP grease, high-temperature grease, open gear grease, open gear oil, various high-temperature chain oils, low-temperature oils, food grade oils, food grade sprays, rust-preventive oils, and most lubricating products used in manufacturing industries, machines, and equipment.

Customer-Centric Philosophy

Customers are at the heart of our company. Baoxing takes loyalty, efficiency, and customer service as its core objectives. We maintain high quality and advanced technology, ensuring product quality, reducing customer costs, and helping customers achieve success!

DEVELOPMENT HISTORY OF BAOXING

- **1998** ESTABLISHMENT OF BAOXING LUBRICATION COMPANY IN TAIWAN
- **2000** SET UP PRODUCTION BASE IN FUYANG, ZHEJIANG
- **2005** CREATE BRAND"B·X"
- **2008** ESTABLISHMENT OF HANGZHOU OFFICE
- **2014** SET UP A PRODUCTION BASE IN CHANGPING, DONGGUAN
- **2017** ESTABLISHMENT OF GUANGZHOU R&D BASEV
- **2019** GUANGDONG XINBAOXING LUBRICATION TECHNOLOGY CO., LTD
- **2021** SET UP VIETNAM OFFICE TO PROMOTE THE DEVELOPMENT PLAN OF SOUTHEAST ASIAN MARKET
- **2022** ZHEJIANG BAOXING LUBRICATING OIL FACTORY WAS ESTABLISHED
- **2023** SET UP BAOXING FUJIAN OFFICE

QUALIFICATÍON AND HONOR

Business License

ISO 21469 Certification

Halal Certification

NSF H1 Food-Grade Lubricant Certification

NSF 3H Food-Grade Certification

EU RoHS/REACH Certification

BX-120 SERIES HIGH LUBRICATED SILENCING GREASE

PRODUCT INTRODUCTION

BX-120 series of High Lubricated Silencing Grease,which is made up of high-quality mineral oil and various special additives.It has stable performance and high lubricity in high and low temperature.It is suitable for all kinds of rubbers and plastics. It is used for bearings and plastics,gears, precise parts and waterproof rubber rings, have good performance. It can be used in extremely low temperature environments, have good filling properties and excellent wear resistance.

PRODUCT ADVANTAGES

- Food grade grease,non-toxic,odorless,clean,smooth, has good water resistance and anti-corrosion function.
- High and low temperature performance,high lubricity;
- US NSF H-1 certificated, in line with European RoSH and REACH environmental standards.

Test Items	BX-120/0	BX-120/2	BX-120/3	Test Methods
Color	white	white	white	IP196
Base oil	Refined mineral oil	Refined mineral oil	Refined mineral oil	
Penetration	355-385	265-295	220-250	GB/T 269
Consistency value(NLGI)	0	2	3	
Work temperature℃	-25℃ to +130℃	-25℃ to +130℃	-25℃ to +130℃	
Drop point℃	200℃	200℃	200℃	GB/T 3498
Copper corrosion(100℃/24Hrs)	Qualified	Qualified	Qualified	GB/T 7326
Four ball test(40kg/1 Hr/1200rpm/75℃)	250KG	250KG	250KG	GB/T 0202

PRODUCT APPLICATION

- Small motor and shaft lubrication.
- Lubrication of toys, audio-visual equipment and home appliances.
- Lubrication of all kinds of motor bearing lubrication positions and various automatic equipment moving parts.

Standard models:BX-120 series
Packing specifcation:15KG(plastic barrel)
Storage:indoor,normal temperature,avoid direct sunlight

BX-303 SERIES MULTI-PURPOSE FOOD GRADE SILENCER GREASE

PRODUCT INTRODUCTION

BX-303 series multi-purpose food grade silencer grease is specially developed for all kinds of precision plastic or metal parts contact and lubrication. High quality synthetic grease can provide high lubricity and high adhesion; it is not easy to lose, reduce friction and noise. Suitable for medium and small motors and precision gear components. It has good water resistance and stable low temperature starting power.

PRODUCT ADVANTAGES

- Applicable to all kinds of soft and hard rubber compounds.
- High temperature stability, good low temperature start.
- Strong adhesion and significant noise reduction.
- Does not damage the surface of rubber, plastic and metal paint.
- Good lubrication performance, reducing current and reducing friction.
- Has good water resistance and corrosion resistance.
- US NSF H-1 certificated, in line with European RoSH and REACH environmental standards.

Test Items	BX-303/0	BX-303/1	BX-303/2	BX-303/3	Test Methods
Color	transparent white	transparent white	transparent white	transparent white	IP196
Base oil	Semi-synthetic oil	Semi-synthetic oil	Semi-synthetic oil	Semi-synthetic oil	
Thickener	Lithium	Lithium	Lithium	Lithium	
Penetration	355-385	310-340	265-295	265-295	GB/T 269
Consistency value(NLGI)	0	1	2	2	
Work temperature ℃	-15℃ to +150℃	-15℃to+150℃	-15℃ to+150℃	-15℃ to+150℃	
Drop point℃	200℃	200℃	200℃	200℃	GB/T 3498
Copper corrosion(100℃/24hrs)	qualified	qualified	qualified	qualified	GB/T 7326
Base oil viscosity,@40℃,cSt	32cSt	32cSt	32cSt	32cSt	ASTM D445

PRODUCT APPLICATION

- Gear silencer lubrication for toys, audio-visual audio-visual equipment and home appliances.
- Protection and protection against aging of the waterproof rubber ring of small motors and shafts.
- Office equipment: such as shredders, photocopiers, computer peripherals and other parts lubrication.

Standard models:BX-303 Series
Packing specification: 15KG (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-300/E(A)-YL
FOOD GRADE WIDE-TEMPERATURE AND HIGH LUBRICATION GREASE

PRODUCT INTRODUCTION

BX-300/E(A)-YL food grade wide temperature and high lubrication grease is a high temperature resistant grease composed of synthetic oil,clay and special materials.High-quality lubrication performance,especially suitable for silencing lubrication of micro-parts,high-speed rotating bearings and low-speed products and all kinds of precision gears.It has stable high and low temperature performance and strong versatility.

PRODUCT ADVANTAGES

- Provides excellent stability and smooth lubrication properties in a wide range of high and low temperatures.
- Can effectively reduce friction and reduce current.
- Food grade grease, non-toxic, meets the standards required by FDA
- US NSF H-1 certificated, in line with European RoSH and REACH environmental standards.

Test Items	BX-300/E(A)-YL	Test Methods
Colour	Cream white	IP196
Base oil	Synthetic oil	
Thickener	Lithium	
Penetration	265-295	GB/T 269
Consistency(NLGI)	2	
Work temperature℃	-40℃ to +180℃	
Drop point ℃	250℃	GB/T 3498
Copper corrosion(100℃/	Qualified	GB/T 7326
Four ball test (40kg/1 Hrs/1200rpm/75	250KG	GB/T 0202

PRODUCT APPLICATION

- Suitable for silencing lubrication of sliding parts such as rubber, metal and plastic.
- Suitable for all kinds of food machinery and transmission structure,shaft lubrication of roller, transport chain and machinery.
- Low-speed gearbox,toys,home appliances,computer accessories Electric motor lubrication and noise reduction.
- Good low temperature stability,meeting the application requirements of various parts of automobiles.

Standard model: BX-300/E(A)-YL
Specification: 15KG / barrel (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-300/E(SG) SERIES
FOOD GRADE FULL-EFFECT PFPE GREASE

PRODUCT INTRODUCTION

BX-300/E(SG)series of food grade full-effect PFPE grease, thickened with perfluoropolyether synthetic oil with special thickening agent,and added with various additives by special process.Has good lubricity,chemical inertness,high temperature stability and oxidation resistance.Applicable to the lubrication requirements of various motors and rolling bearings with long-term high temperature requirements,gears,machinery and other components of motor-drive mechanisms.The product has a long life and excellent lubrication and anti-wear performance in a high temperature working environment of 280℃ .

PRODUCT ADVANTAGES

- Excellent high temperature stability and oxidation stability;Consistent change with temperature,low volatility at high temperature;Excellent low temperature start-up performance;
- Excellent resistance to water,oxidation and chemical corrosion
- Good adhesion,low friction coefficient and high load carrying capacity.
- Extremely long service life,after testing,under the test condition of 280℃,compared with the high-quality
- tonishthtaemperature grease thickened with synthetic oil on the market,the service life of 300/E(SG) is more than synthetic high-temperature grease;Far more than mineral high temperature grease,and it has no coke deposits
- US NSF H-1 certificated, in line with European RoSH and REACH environmental standards.

Test Items	BX-300/E(SG-803)	BX-300/E(SG-205)	Test Methods
Color	white	white	IP196
Base oil	Perfluoropolyether	Perfluoropolyether	
Thickner	PTFE	PTFE	
Penetration	265-295	265-295	GB/T 269
Consistency value(NLGI)	2	2	ASTM D217
Density(g/cm³)at 20℃	1.96	1.96	ASTM D891
Kin.Viscosity of the base oil at 40℃	500	410	ASTM D445
Kin.Viscosity of the base oil at 100℃	46	40	ASTM D445
Work temperature℃	40℃ to+280℃	-40℃to+280℃	GB/T 269-1991
Resistance to water	0-90	0-90	
Drop point℃	no	no	GB/T 3498
Copper corrosion(100℃/24Hrs)	Qualified	Qualified	GB/T7326
Steel mesh oil distribution 24h 100℃	0.036	0.036	GB
Evaporation loss(150℃,1h)	0.0036	0.0036	SH/T 0661-1998(2005)
Evaporation loss(260℃,22h)	0.008	0.008	SH/T 0661-1998(2005)
Four ball test 0.K.load/welded load	8000N	8000N	

PRODUCT APPLICATION

- With wide operating temperature,it is especially suitable for lubrication and anti-wear at high temperature.
- Automotive wiper motor bearings,lubrication and sealing under strong corrosive environment,in rubber,metal, plastic and other sliding parts.
- Shaft lubrication of roller, transport chain and machinery.
- Lubrication and noise reduction of low-speed gearboxes, toys, home appliances, computer accessories, and electronic motors.
- Suitable for lubrication of central systems and various food machinery and transmission structures.

Standard model:BX-300/E(SG) Series
Specifications:15KG/barrel(plastic barrel)
Storage:indoor,normal temperature,avoid direct sunlight

BX-300/F
HIGH TEMPERATURE FOOD GRADE LUBRICATION SILENCER GREASE

PRODUCT INTRODUCTION

BX-300/F-YL high temperature food grade lubrication silencing grease is a high temperature resistant grease.This grease is particularly suitable for providing excellent stability and smooth lubrication properties over a wide range of high and low temperatures.

PRODUCT ADVANTAGES

- Provides excellent stability and smooth lubrication properties in a wide range of high and low temperatures.
- Can effectively reduce friction and reduce current.
- Food grade grease, non-toxic, meets the standards required by FDA NSF H1.
- US NSF H-1 certificated, in line with European RoSH and REACH environmental standards.

Test Items	BX-300/F-YL	Test Methods
Colour	creamy-white	IP196
Base oil	Synthetic oil PAO	
Thickener	Compound Lithium	
Penetration	265-295	GB/T 269
Consistency value (NLGI)	2	
Work temperature℃	-50℃ to +250℃	
Drop point℃	no	GB/T 3498
Copper corrosion(100℃/24Hrs)	Qualified	GB/T 7326
Four ball test(40kg/1 Hrs/1200rpm/75℃)	250KG	GB/T 0202
Base oil Viscosity,@40℃,cSt	300cSt	ASTM D445

PRODUCT USAGE

- With wide operating temperature, it is especially suitable for lubrication and anti-wear at high temperature.
- In the sliding parts of rubber, metal, plastic, etc.
- Shaft lubrication of bearing, roller, transport chain and machinery.
- Lubrication and noise reduction of low-speed gearboxes, toys, home appliances, computer accessories, and electronic motors.
- Suitable for lubrication of the central system.
- Suitable for all kinds of food machinery and transmission structure.

Standard model: BX-300/F
Specification: 15KG / barrel (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-300/F(BR-15N)
FOOD GRADE HIGH SPEED BEARING GREASE

PRODUCT INTRODUCTION

BX-300/F(BR-15N) high speed bearing grease is made of special barium soap thickener. This product has ideal noise reduction effect, shear resistance,extreme pressure wear resistance,water resistance,high temperature resistance and oxidation resistance,widely used in various textile industry bearings and motors,noise reduction and lubrication of gears,door locks and chassis in automobile.

PRODUCT ADVANTAGES

- Excellent film retention, long – acting lubrication;
- excellent resistance to water and oxidation, excellent shear stability;
- effectively reduce the metal motor gear friction noise and vibration absorption
- good low temperature start performance, good high temperature resistance;

Test Items	BX-300/F(BR-15N)	Test Methods
Color appearance	Cream white	Visual inspection
Base oil	Synthetic oil PAO	GB/T 269
Thickener	Compound Barium	
Penetration 1/10mm,25℃	265-295	GB/T 269
Consistency value(NLGI)	2	
Work temperature℃	-50℃ to+200℃	
Drop point ℃	>220℃	GB/T 3498
Copper corrosion(100℃/24Hrs)	Qualified	GB/T 7326
Water loss(120℃,22h)%	<2.0%	SH/T0109

PRODUCT USAGE

- Machine tool bearing;
- textile machinery;
- ubrication of ball bearing, roller bearing and sliding bearing;
- Used for industrial valves; lubrication of parts of various measuring devices;
- lubrication and noise reduction of gear, door locks and chassis in automobile.

Standard model: BX-300/F(BR-15N)
Packing specification: 15KG (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-434/C SERIES MULTI-PURPOSE LOW TEMPERATURE ANTI-WEAR GREASE

PRODUCT INTRODUCTION

BX-434/C series multi-purpose low-temperature anti-wear grease is specially developed for all kinds of precision plastic or metal parts contact and lubrication.Its high-quality synthetic grease can provide high lubricity and high adhesion;it is not easy to lose.Reduce friction and noise.Suitable for medium and small motors and precision gear components.It has good water resistance and stable low temperature starting power.

PRODUCT ADVANTAGES

- Suitable for all kinds of soft and hard rubber compounds.
- Wide temperature range with good low temperature start.
- Reduce parts wear and reduce noise.
- Does not damage the surface of rubber, plastic and metal paint.
- Reduce the resistance of parts when they are running.
- Has good water resistance and anti-corrosion function.
- US NSF H-1 certificated, in line with European RoSH and REACH environmental standards. standards.

Test Items	BX-434/C(2)	BX-434/C(E)	BX-434/C(E3)	Test Methods
Color	Light brown	White	Cream White	IP196
Base oil	Synthetic oil PAO	Synthetic oil PAO	Silicone oil	
Thickener	Compound Lithium	Compound Lithium	Compound barium	
Penetration	310-340	265-295	265-295	GB/T 269
Consistency value(NLGI)	1	2	2	
Work temperature℃,	-40℃ to+150℃	-50℃, to+220℃,	-45℃, to+220℃,	
Drop point ℃,	200℃	250℃	250℃	GB/T 3498
Copper corrosion(100℃,/24Hrs)	Qualified	Qualified	Qualified	GB/T 7326
Four ball test (40kg/1 Hrs/1200rpm/75℃,)	250KG	250KG	250KG	GB/T 0202
Base oil Viscosity,@40℃,cSt	320cSt	32cSt	150cSt	ASTM D445

PRODUCT APPLICATION

- Gear silencer lubrication for toys,audio-visual equipment and home appliances.
- Protection of the waterproof rubber ring of small motors and shafts and prevention of aging.
- Office equipment:such as shredders,photocoplers,computer peripherals and other parts lubrication.Food processing and production,lubrication in low temperature application

Standard model:BX-434/C Series
Packing specification:15KG(plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-455/C-YL FOOD GRADE MULTI-PURPOSE WATERPROOF SILICONE GREASE

PRODUCT INTRODUCTION

BX-455/C-YL food grade multi-purpose waterproof silicone grease,using pure silicone oil as base oil,suitable for wide temperature,stable high and low temperature performance,excellent oxidation resistance;waterproof,conductive and highly lubricated.

PRODUCT ADVANTAGES

- It has good waterproof and lubricity and can withstand the pressure of deep water.
- Applicable to all kinds of soft rubber materials (rubber, silicone, pe, pvc, etc.).
- Anti-wear, anti-pressure, long service life; excellent oxidation stability.
- High adhesion, low electrical resistance and good electrical conductivity.

Test Items	BX-455/C(00)-YL	BX-455/C(0)-YL	BX-455/C(2)-YL	Test Methods
Color	Transparent color	Transparent color	Transparent color	IP196
Base oil	Silicone oil	Silicone oil	Silicone oil	
Penetration	310-340	220-250	220-250	GB/T 269
Consistency(NLGI)	1	3	3	
Work temperature ℃	-40℃ to+200℃	-40℃ to+200℃	-40℃ to+200℃	
Drop point℃	no	no	no	GB/T 3498
Volume resistivity ohm-cm	$1X10^{13}$ohm-cm	$1X10^{13}$ohm-cm	$1X10^{13}$ohm-cm	
Dielectric strength Volts/Mil(0.001 inch gap)	500	500	500	
Copper corrosion(100℃/24Hrs)	Qualified	Qualified	Qualified	GB/T 7326
Four ball test(40kg/1 Hrs/1200rpm/75℃)	Qualified	Qualified	Qualified	GB/T 0202

PRODUCT APPLICATION

- Food grade machinery, juicer, blender, and other waterproof sealing positions.
- Locations requiring high temperature lubrication or low temperature starting.
- All kinds of water supplies and locations to be lubricated.
- Switch contact position that requires enhanced lubrication.

Standard model:BX-455/C Series
Packing specification: 15KG (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-435/A FOOD GRADE COMPOUND ALUMINUM GREASE

PRODUCT INTRODUCTION

BX-435/A food grade compound aluminum grease is a combination of fully synthetic high-temperature composite aluminum-based thickener and a variety of anti-pressure,anti-wear and waterproof additives.It has goodfilling and high lubricating properties.It has wide temperature range,stable high and low temperature performance,can withstand high load and high impact force, low electrical resistance,and is also suitable for lubrication and oxidation protection of various switch contacts to protect the surface of the switch plating,reducing oxidation and wear.Applicable to al kinds of soft rubber and hard rubber,good waterproof.Meets FDA NSF H1, European environmental RoHS and REACH standards.

Test Items	BX-435/A(2B)	BX-435/A(2D)	Test Methods
Color	Transparent yellow	Transparent yellow	IP196
Base oil	Synthetic oil PAO	Synthetic oil PAO	
Thickener	Compound aluminum	Compound aluminum	
Penetration	265-295	265-295	GB/T 269
Consistency(NLGI)	2	2	
Work temperature ℃	-35℃ to+200℃	-35℃ to+200℃	
Drop point℃	270℃	270℃	GB/T 3498
Copper corrosion(100℃/24Hrs)	Qualified	Qualified	GB/T 7326
Four ball est(40kg/1 Hrs/1200rpm/75℃)	250KG	250KG	GB/T 0202

PRODUCT APPLICATION

- In the sliding parts of rubber,metal,plastic,etc.
- Shaft lubrication of roller,transport chain and machinery.
- For lubrication of bearings in food processing equipment.
- Low-speed gearbox,toys,home appliances, electric motor lubrication and noise reduction.
- Suitable for lubrication of the central system.
- Suitable for waterproof rubber ring.
- Low electrical resistance is applicable to all kinds of switch electrical contacts.

Standard model:BX-435/A Series
Packing specification: 15KG (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-289/ZG SERIES OIL RESISTANT SEAL GREASE FOR OIL&GAS INDUSTRY

PRODUCT INTRODUCTION

BX-289/ZG series Oil resistant seal grease is made of a mixture of soap-based thickeners to thicken high quality synthetic Oil and a variety of functional additives that are refined through a special process.It has good oil -resistant sealing,lubricity,adhesion and oxidation resistance.The seal grease is designed for static sealing of mechanical equipment,pipes and valves that contact with oil, liquefied petroleum gas and other media,as well as sealing and lubrication of low-speed sliding and rotating sealing surface.It has excellent anti-chemical stability and sealing performance.

SCOPE OF APPLICATION

- Excellent adhesion,sealing and seismic performance.
- Excellent lubricity,high temperature resistance and chemical resistance.
- Excellent resistance to gasoline,kerosene,lubricating oil,liquefied petroleum gas and other media.
- Excellent oxidation resistance in the medium does not cure,does not dissolve,does not disperse.

Test Items	BX-289/ZG1	BX-289/ZG2	BX-289/ZG3	Test Methods
Color	yellow	Gray blackk	Brown	IP196
Base oil	Solvent resistant oil	Solvent resistant oil	Solvent resistant	
Working temp℃	-20~200℃	-20~200℃	-10~200℃	
Penetration 1/10mm,25℃	265-295	265-295	265-295	GB/T 269-1991
Consistency value(NLGI)	2	2	2	GB/T 269-1991
Copper corrosion(100℃/24Hrs)	Qualified	Qualified	Qualified	GB/T 7326-1987
Drop point℃	>200℃	>200℃	>200℃	ASTM D-2265-2006
Oil steel mesh points 24h 100℃	<5.0%	<5.0%	<5.0%	SH/T 0324-1992(2003)
Evaporation loss(120℃,22h)	<2.0%	<2.0%	<2.0%	SH/T 0661-1998(2005)
Fuel resistance(room temperature)	Insoluble	Insoluble	Insoluble	

APPLICATION

- Suitable for the sealing and lubrication of valve stem on the pipeline conveying medium such as crude oil,fuel oil,lubricating oil and liquefied petroleum gas;It is also suitable for sealing and lubrication of gas pipe,gas valve and other connecting parts of equipment;
- Widely used for the sealing and lubrication of static and low-speed sliding and rotating sealing surfaces of mechanical equipment,locomotives,threaded joints,valves and flanges in contact with fuel oil,lubricating oil and natural gas media.

Standard model:BX-289/ZG Series
Packing specification:15KG(plastic barrel)
Storage:indoor,normal temperature,avoid direct sunlight

BX-136 SERIES
MULTI-PURPOSE RESISTANT TO EXTREME PRESSURE LITHIUM GREASE

PRODUCT INTRODUCTION

BX-136 series of multi-purpose extreme pressure lithium grease,contains anti-wear, anti-oxidation,anti-rust and anti-extreme pressure additives to ensure that the grease can protect the normal operation and lubrication of the machine for a long time.This grease contains a lot of extreme pressure additives(lead-free),so it can be used to withstand high loads and withstand large impacts and good water resistance,and can be used for multiple purposes.

PRODUCT ADVANTAGES

- Excellent water resistance, mechanical stability.
- With excellent rust resistance and oxidation stability, under harsh operating conditions, it has excellent lubricity.
- Reduce wear and D B value of parts, reduce the resistance of parts running.
- In line with the European Union ROHS and REACH environmental standards.

Test Items	BX-136/0	BX-136/2	BX-136/3	Test Methods
Colour	Brown	Brown	Brown	IP196
Base oil	Refined mineral oil	Refined mineral oil	Refined mineral oil	
Penetration	355-385	265-295	220-250	GB/T 269
Consistency value (NLGI)	0	2	3	
Working temperature℃	-20℃ to +130℃	-20℃ to +130℃	-20℃ to +130℃	
Drop point℃	190℃	190℃	190℃	GB/T 3498
Four-ball test (40kg/1 Hrs /1200rpm/75℃)	300KG	300KG	300KG	GB/T 0202
Copper corrosion(100℃ / 24Hrs)	Qualified	Qualified	Qualified	GB/T 7326

PRODUCT APPLICATION

- Multi-purpose extreme pressure grease is suitable for all kinds of high load bearings and equipment, such as running motor, textile, paper, wood mill and construction machinery lubrication.
- It can be widely used in all kinds of plastic gear filling and silencing lubrication.
- Suitable for all kinds of small and medium-sized motor bearings lubrication.

Standard model:BX-136 Series
Packing specification:15KG(plastic barrel)
Storage:indoor,normal temperature,avoid direct sunlight

BX-280 SERIES
HIGH TEMPERATURE RESISTANT TO EXTREME PRESSURE GREASE

PRODUCT INTRODUCTION

BX-280 series high temperature anti-extreme pressure grease is made of high-temperature composite lithium soap thickener,refined mineral oil base oil and various anti-pressure,anti-wear, high and low temperature stabilizers and other additives,with good adhesion Force and water resistance,can withstand high load and high impact,and wide temperature range.

PRODUCT ADVANTAGES

- With anti-extreme pressure,anti-wear,additives,can withstand extreme pressure and high impact.
- It has good high temperature resistance and high oxidation resistance.
- Has good oxidation stability,mechanical stability,and gel stability.
- Strong adhesion,ideal sound-absorbing effect,long service life and high stability.
- US NSF H-1 certificated, in line with European RoSH and REACH environmental standards.

Test Items	BX-280	BX-280/A	BX-280/B	Test Methods
Colour	blue	blue	blue	IP196
Base oil	Refined mineral oil	Refined mineral oil	Refined mineral oil	
Penetration	265-295	265-295	265-295	GB/T 269
Consistency value(NLGI)	2	2	3	
Work temperature℃	-20℃ to+200℃	-20℃to+200℃	-10℃to+180℃	
Drop point℃	270℃	270℃	270℃	GB/T 3498
Copper corrosion(100° C/24Hrs)	Qualified	Qualified	Qualified	GB/T 7326
Four ball test(40kg/1 Hrs/1200rpm/75℃)	300KG	300KG	300KG	GB/T 0202

PRODUCT APPLICATION

- Widely used in various types of high-speed plastic or metal gear structures.
- Lubrication of heavy-duty gears and worm gears and worms for gap operation,shaft lubrication of rollers,transport chains and machinery.
- Suitable for lubrication and anti-adhesion of various screwing parts and tight fitting parts.

Standard models:BX-280 Series
Packing specification:15KG(plastic barrel)
Storage:indoor,normal temperature,avoid direct sunlight

BX-289/3-YL
LITHIUM COMPLEX ANTI-WEAR GREASE

PRODUCT INTRODUCTION

BX-289/3-YL composite lithium anti-wear grease, thickened with high-temperature composite lithium soap and add multi-purpose extreme pressure additives to enhance the anti-wear and pressure resistance of grease.The grease is used at a wide temperature and is suitable for use in a variety of high-load and high-impact friction positions.

PRODUCT ADVANTAGES

- Contains anti-extreme pressure additives to withstand high loads and shocks.
- Different from general lithium base grease,it has a long service life.
- Good water resistance,not easily soluble in water.
- It has high shear stability and is resistant to high vibration.
- Highly lubricated to reduce part wear and d b values.
- trong adhesion and ideal sound-absorbing effect.
- Non-toxic;environmentally friendly;in line with European RoHS and REACH standards.

Test Items	BX-289/3-YL	Test Methods
Colour	brown	IP196
Base oil	Semi-synthetic oil	
Penetration	220-250	GB/T 269
Consistency value(NLGI)	3	
Work temperature℃	-25℃to+200℃	
Drop point℃	280℃	GB/T 3498
Copper corrosion(100℃/24Hrs)	Qualified	GB/T 7326
Four ball test (40kg/1 Hrs /1200rpm/75℃)	300KG	GB/T 0202

PRODUCT APPLICATION

Can be widely used in various types of plastic or metal gear structure:superior sound-absorbing performance,wide range of applications,suitable for all types of high,medium and low-speed products.

Standard model:BX-289/3-YL
Packing specification:15KG(plastic barrel)
Storage:indoor,normal temperature,avoid direct sunlight

BX-289/D SERIES
HIGH VISCOSITY MP CEAR GREASE

PRODUCT INTRODUCTION

BX-289/D series high viscosity MP gear grease,with anti-wear,anti-oxidation,anti-rust and anti-extreme pressure additives to ensure that the grease can protect the machine from normal operation and lubrication for a long time.It has good adhesion,can withstand high load and large impact,has good water resistance,and has a wide application range.Different from general lithium base grease,it has a long service life.

PRODUCT ADVANTAGES

- Contains anti-extreme pressure additives to withstand high loads and shocks.
- Good water resistance,not easily soluble in water.
- It has high shear stability and is resistant to high vibration.
- Highly lubricated to reduce part wear and db values.
- Strong adhesion and ideal sound-absorbing effect.
- Non-toxic;environmentally friendly;in line with European RoHS and REACH standards

Test Items	BX-289/D	BX-289/D(2)	BX-289/D(3)	Test Methods
Colour	yellow	yellow	yellow	IP196
Base oil	Refined mineral oil	Refined mineral oil	Refined mineral oil	
Penetration	220-250	269-295	220-250	GB/T 269
Consistency value(NLGI)	3	2	3	
Work temperature℃	-15℃to+130℃	-15℃to+130℃	-15℃to+130℃	
Drop point℃	190℃	190℃	190℃	GB/T 3498
Copper corrosion(100℃/24Hrs)	Qualified	Qualified	Qualified	GB/T 7326
Four ball test(40kg/1 Hrs /1200rpm/75℃)	250KG	250KG	250KG	GB/T 0202

PRODUCT APPLICATION

Widely used in all kinds of plastic or metal gear structure:superior silencer performance,wide range of applications,suitable for all types of high,medium and low speed products.

Standard model:BX-289/D Series
Packing specification:15KG(plastic barrel)
Storage:indoor,normal temperature,avoid direct sunlight

BX-289/F(2)
HIGH TEMPERATURE EXTREME PRESSURE DAMPING GREASE

PRODUCT INTRODUCTION

BX-289/F(2) High-temperature extreme pressure damping grease is a high-quality,multi-purpose extreme pressure(EP)high-temperature general-purpose grease,which uses semi-synthetic oil, inorganic thickener,extreme pressure agent,rust inhibitor and antioxidant. Its work temperature can REACH 200℃.Suitable for lubrication of industrial ball bearings.The special non-melting inorganic thickener makes it difficult for the product to leak from the bearing at high temperatures.Good lubricity and chemical stability and mechanical stability, chemical resistance,water resistance and wear resistance. Extremely long service life.Non-toxic, environmentally friendly,in line with European RoHS and REACH standards.

Test Items	BX-289/F(2)	Test Methods
Colour	yellow	IP196
Base oil	Semi-synthetic oil	
Penetration	220-250	GB/T 269
Consistency value(NLGI)	3	
Work temperature ℃	-20℃ to+200℃	
Drop point ℃	300℃	GB/T 3498
Copper corosion(100℃/24Hrs)	Qualified	GB/T7326
Four ball test(40kg/1 Hrs /1200rpm/75℃)	250KG	GB/T 0202
Evaporation (250℃),(m/m)%	10	

SCOPE OF APPLICATION

●Lubrication of rolling bearings under high temperature,low speed and heavy load conditions.Such as ceramics,electric porcelain,brick tunnel kiln and other kiln car bearings and some baking equipment chain and bearing lubrication,

●It is suitable for the lubrication of high temperature bearings such as sintering trolleys,statically heated steel ingots,aluminum ingots,tempered material vehicle bearings,and upper central bearings of activated carbon regenerators in sewage treatment plants,incinerators,regenerative exhausters, and paint drying lines.

●Damping and lubrication of shafts and audio-visual equipment slow-opening door dampers for rotary potentiometers,inductors,resistors,etc.

Standard model:BX-289/F(2)
Specification:15KG/barrel(plastic barrel)
Storage:indoor,normal temperature,avoid direct sunlight

BX-305 SERIES
HATE THERMAL SILICONE CREASE

PRODUCT INTRODUCTION

BX-305 series thermal grease, has good thermal conductivity, mainly acts on the heat transfer medium of electronic components,reduces thermal contact resistance of solid interface,improves interface heat transfer,and is widely applied to various electronic products and electrical appliances.The contact surface between the heating element(power tube,controllable crucible,electric heating stack,etc.)and the heat dissipation device(heat sink,heat sink,housing, etc.)in the device acts as a heat transfer medium.It can increase the heat conduction speed, increase the sensitivity of the heating element,and stabilize the high and low temperature performance.Applicable temperature range -40℃ to+200℃,in line with European RoHS standards and REACH standards.

TECHNICAL PARAMETERS

Test Items	BX-305	BX-305/0	BX-305/3
Colour	white	white	Grayish white
Base oil	Silicone oil	Silicone oil	Silicone oil
Penetration	265-295	310-340	220-250
Consistency(NLGI)	2	1	3
Work temperature℃	-40℃ to +200℃	-40℃ to +200℃	-40℃ to+200℃
Thermal conductivity w/(mk)	0.84-1	0.84-1	0.84-1
Specific gravity(25℃)	2.3	2.3	2.3
Drop point ℃	no	no	no
Copper corrosion(100℃/24Hrs)	Qualified	Qualified	Qualified

TEST PERFORMANCE

Test environment	150℃172H	200℃172H	300℃172H
Exterior	White normal soft and	White slightly hard	White yellowish oil
Evaporation loss	0.005	0.015	0.027
Thermal Conductivity	1	1	0.9

Standard models:BX-305 Series
Specification:10KG
Storage:indoor,normal temperature,avoid direct sunlight

BX-300/A(2)-JR HIGH LUBRICATION PRECISION GEAR SILENCING GREASE

PRODUCT INTRODUCTION

BX-300/A(2)-JR high lubrication precision gear silencing grease, is a high temperature resistant grease made of synthetic oil, clay and special materials. This product has excellent lubricity, especially suitable for silencing lubrication of micro parts, high speed rotating bearings and low speed products and all kinds of precision gears.

PRODUCT FEATURES

Test Items	BX-300/A(2)-JR	Test Method
Colour	creamy-white	IP196
Base oil	Semi-synthetic oil	
Penetration	265-295	GB/T 269
Consistency value (NLGI)	2	
Working temperature℃	-30℃ to +150 ℃	The data is the max operating temperature. The actual data is depend on the test result.
Drop point℃	>150 ℃	GB/T 3498
Copper corrosion (100℃, 24Hrs)	Qualified	GB/T 7326
Evaporation loss (180℃, 24h, WT%)	1.5	GB/T7325

PRODUCT APPLIACATION

●This product is suitable for pinion and motion parts of printers, tape recorders, CD players and car motors.

●Suitable for lubrication of low-temperature start low-power products, sliding parts of the friction position, silencing sliding parts such as rubber, metal and plastic.

●Suitable for all kinds of food machinery and transmission structure, shaft lubrication of roller, transport chain and machinery.

●Suitable for low-speed gearbox, toys, home appliances, computer accessories `Electric motor lubrication and noise reduction.

Standard model: BX-300/A(2)-JR
Specification: 15KG / barrel (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-300/F(DF) SERIES FOOD GRADE HIGH TEMPERATURE GREASE

PRODUCT INTRODUCTION

BX-300/F(DF) series food grade high temperature grease is made of synthetic oil and special thickener, adding various high-efficiency antioxidants,structure improving agents, anti-wear agents and solid lubricants. Its base oil has high temperature stability, high work temperature, thick oil film and ideal adhesion. This product can effectively inhibit oil oxidation under high temperature with high-efficiency antioxidant. Not easy to dye in the long time high temperature, suitable for situation required cleanliness . It is US FDA H1 certificated, and meets European RoHS and REACH environmental standard.

PRODUCT FEATURES

Test Items	BX-300/F(DF-1)	BX-300/F(DF-5)	Test Methods
Colour	Cream white	white	IP196
Penetration	310-340	265-295	GB/T 269
Consistency value(NLGI)	1	2	
Working temperature ℃	-40℃ to+280℃	-40℃ to+280℃	
Drop point ℃	no	no	GB/T 3498
Copper corrosion(100℃/24Hrs)	qualified	qualified	GB/T 7326
Four ball test(40kg/1 Hrs/1200rpm/75℃)	250KG	250KG	GB/T 0202

PRODUCT APPLIACATION

●Suitable for high temperature fan, plastic stretching machine, polyester type machine, resin finishing machine, all kinds of high temperature motor, and high temperature bearings, and gear shaft position.

●This product is suitable for bearing lubrication of high temperature fan, plastic stretching machine, polyester heat setting machine, resin finishing machine, molten salt pump motor, long ring steamer, high temperature dyeing cylinder, decatizing machine.

●Especially suitable for high temperature bearings, chains, rails, gears, couplings, which requires environmental cleanliness.

Standard models: BX-300/F(DF) Series
Specification:10KG
Storage:indoor,normal temperature,avoid direct sunlight

BX-300/F(HT) SERIES HIGH TEMPERATURE LUBRICATING GREASE

PRODUCT INTRODUCTION

BX-300/F(HT) series high temperature lubricating grease is made by using polyurea thickener and ester synthetic oil, adding a variety of additives and refining by special process. This product has good lubricity, excellent high temperature thermal stability, long service life, good anti-wear lubricity, etc. Suitable for all kinds of motors and rolling bearings with high temperature requirements. It has long service life and excellent lubrication performance in a wide work temperature .

PRODUCT FEATURES

Test Items	BX-300/F(HT3)	BX-300/F(HT3A)	Test Method
Colour	Yellow	Yellow	IP196
Base oil	Ester oil	Ester oil	
Thickener	Polyurea	Polyurea	
Penetration	265-295	265-295	GB/T 269-1991
Consistency value (NLGI)	2	2	
Working temperature °C	-30°C to +250°C	-30°C to +250°C	
Drop point °C	>250°C	>260°C	GB/T 3498
Copper corrosion (100 °C/ 24Hrs)	Qualified	Qualified	GB/T 7326-1987
4 ball weld point, kgf	250	200	ASTM D2596
Base oil viscosity (40°C mm2/s)	300	200	

PRODUCT APPLIACATION

- High temperature chain and bearing lubrication.
- Suitable for heating and baking electrical equipment.
- High temperature motors used in higher temperature conditions.
- High temperature lubrication of various machinery.
- Suitable for all kinds of food machinery, transmission structures and gear transmission parts

Standard model: BX-300/F(HT) Series
Specification: 15KG / barrel (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-300/L(M) SERIES HIGH LUBRICITY PRECISION GEAR SILENCING GREASE

PRODUCT INTRODUCTION

BX-300/L(M) Series high Lubricity Precision Gear Silencing Grease, this product is made of lithium soap thickened high viscosity synthetic oil, adding antioxidant, anti-corrosion, wear reduction and other additives by special process refining, special add PTFE as solid lubricants. Excellent lubrication performance, especially suitable for micro parts, high-speed rotating bearings and low speed products and all kinds of precision gear silencing lubrication.

PRODUCT FEATURES

Test Items	BX-300/L(M1)	BX-300/L(M2)	Test Method
Colour	Cream white	Cream white	IP196
Base oil	Synthetic oil	Synthetic oil	
Penetration	310-340	310-340	GB/T 269
Consistency value (NLGI)	1	1	
Working temperature°C	-40°Cto +130 °C	-40°Cto +130 °C	
Drop point°C	180°C	>190°C	GB/T 3498
Copper corrosion (100°C/ 24Hrs)	qualified	qualified	GB/T 7326
Four ball test (40kg/1 Hrs /1200rpm/75°C)	250KG	250KG	GB/T 0202

PRODUCT APPLICATION

- Suitable for silencer lubrication of sliding parts such as rubber, metal and plastic
- Suitable for all kinds of food machinery and transmission structure, shaft lubrication of roller, transport chain and machinery.
- Low-speed gearbox, toys, home appliances, computer accessories `Electric motor lubrication and noise reduction.
- Suitable for lubrication of the central system.

Standard model: BX-300/L(M) Series
Specification: 15KG / barrel (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-306 SERIES
HIGH TEMPERATURE MOLYBDENUM DISULFIDE GREASE

PRODUCT INTRODUCTION

BX-306 series high temperature molybdenum disulfide grease is made by composite lithium thickener, various anti-pressure,anti-wear,anti-rust additives and solid molybdenum disulfide. With strong adhesion, good filing and abrasion resistance and high lubricating properties, it has a wide temperature range,stable high and low temperature performance,and can withstand high load and high impact.

PRODUCT FEATURES

Test Items	BX-306	BX-306/A(K3)	BX-306/E	Test Methods
Colour	Black	Black	Black	IP196
Penetration	265-295	220-250	265-295	GB/T 269
Consistency value(NLGI)	2	3	2	
Working temperature °C	-20°C to+200°C	-20°C to+200°C	-40°C to+300°C	
Drop point °C	280°C	No	no	GB/T 3498
Copper corrosion(100°C/24Hrs)	Qualified	Qualified	Qualified	GB/T 7326
Four ball tst(40kg/1 Hrs/1200rpm/75°C)	300KG	250KG	300KG	GB/T 0202

PRODUCT APPLIACATION

- Lubrication of heavy-duty gears,worm gears and worms for gap operation.
- Suitable for lubrication and anti-adhesion of various screwing parts and tight fitting parts.
- Shaft lubrication of roller,transport chain and machinery.
- It is suitable for the lubrication of chain drive system of high temperature drying room and high temperature equipment.

Standard model: BX-306 Series
Specification: 15KG / barrel (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-306/HT(7020)-DY
FULLY SYNTHETIC HIGH-TEMPERATURE BEARING GREASE

PRODUCT INTRODUCTION

BX-306/HT(7020)-DY fully synthetic high-temperature bearing grease. This product is made by fully synthetic base oil and inorganic thickeners, adding various additives such as antioxidants, extreme pressure inhibitors, anti-wear agents and anti-rust agents.

PRODUCT FEATURES

Test Items	**BX-306/HT(7020)-DY**	Test Methods
Colour	Black	IP196
Penetration	265-295	GB/T 269
Consistency value(NLGI)	2	
Working temperature °C	-35°C to 250°C	
Drop point °C	No	GB/T 3498
Pressure oil separation,% (m/m)	7.17	GB/T 7326
Evaporation (250°C,1h), % (m/m)	4.18	GB/T 0202
Corrosion resistance (52°C,48 hours), grade	1	GB/T5018

PRODUCT APPLICATION

- Suitable for lubricating rolling bearings under high-temperature, low-speed and heavy-load working conditions, such as the bearings of kiln cars in ceramic, electromagnetic, brick and tile tunnel kilns, as well as the chains and bearings of some baking equipment.
- Suitable for the lubrication of bearings in sintering trolleys, static heating steel ingots, aluminum ingots, tempering material carts, as well as the upper center bearings of activated carbon regeneration furnaces in sewage treatment plants, and high-temperature bearings in incinerators, regeneration furnaces, regeneration exhaust machines, spray painting and drying production lines, etc.

Standard model: BX-306/HT(7020)-DY
Specification: 15KG / barrel (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-450 SERIES CONTACT SWITCH GREASE

PRODUCT INTRODUCTION

BX-450/C-JR contact switch grease, using high quality base oil, is especially suitable for all kinds of micro-motor brushes and commutators, especially for switching between various high, medium and low currents, and for lubrication of the contacts. It has good anti-wear performance, could enhance the sensitivity of the joint, effectively reduce carbon deposition and electric spark, and prevent oxidation of the metal surface. In addition, this grease provides excellent stability and smooth lubrication properties over a wide range of high and low temperatures. It is especially suitable for the silencing lubrication of miniature parts, high-speed rotating bearings and low-speed products and all kinds of precision gears. It can effectively reduce friction and reduce current. Suitable for all kinds of metal and soft rubber. In compliance with European RoHS and REACH environmental standards.

PRODUCT FEATURES

Test Items	BX-450/C-JR	BX-450/C(F)-JR	Test Method
Colour	Transparent yellow	Transparent yellow	IP196
Base oil	Synthetic oil	Synthetic oil	
Penetration	310-340	280-310	GB/T 269
Consistency value (NLGI)	1	1.5	
Working temperature ℃	-35℃ to +200℃	-40℃ to +180℃	
Drop point ℃	250℃	250℃	GB/T 3498
Flash point℃	300℃	300℃	GB/T 7326
Copper corrosion (100 ℃ / 24Hrs)	Qualified	Qualified	GB/T 0202
Resistivity, 10-9Ω·m	2.1	2.1	2.1

PRODUCT APPLIACATION

- It is suitable for all kinds of switches and electrical contact surfaces, micro motor brushes and commutators.
- Applicable to all kinds of metal and plastic materials.
- Suitable for bearings that require high or low temperature operation.

Standard model: BX-450/C Series
Packing specification: 15KG (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-455/E SERIES CERAMIC VALVE WATERPROOF GREASE

PRODUCT INTRODUCTION

BX-455/E series ceramic valve waterproof grease is thickened and refined synthetic oil with inorganic thickening agent, and added with structural stability, solid lubrication, friction improvement, flocculation and other additives, refined by special process. With good lubricity and wide operating temperature, waterproof, anti-wear, especially suitable for all kinds of ceramic valve core position applications.

PRODUCT FEATURES

Test Items	BX-455/E(7508)	BX-455/E(7508A)	Test Method
Color appearance	Creamy white	Creamy white	Visual inspection
Penetration	400-430	225-250	GB/T 269
Consistency value (NLGI)	00	3	
Working temperature ℃	-40℃ to +250℃	-35℃ to +250℃	
Drop point ℃	no	no	GB/T 3498
Copper corrosion (100 ℃ / 24Hrs)	qualified	qualified	GB/T 7326
Evaporation wt% (120℃,22h)	< 1.0%	< 1.0%	SH/T 0202
Oil steel mesh points (100℃,24h)%	< 1.0%	< 1.0%	
Water loss (38 ℃, 1 h)%	< 0.5%	< 0.5%	SH/T0109

PRODUCT APPLICATION

- Food grade machinery, juicer, blender, and other waterproof sealing positions.
- All kinds of water supplies and locations to be lubricated.
- Locations requiring high-temperature lubrication or low-temperature start, and need to strengthen the lubrication switch position.
- Used for vacuum extreme pressure sealing position.
- This product is suitable for lubrication and sealing of faucet ceramic valve core, single rod mixer, rubber gasket and plastic original. The number of faucet switches is more than 500,000 times.

Standard model: BX-455/E Series
Packing specification: 15KG (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-800 -JR
WIDE TEMPERATURE WATERPROOF GREASE

PRODUCT INTRODUCTION

BX-800 -JR wide temperature waterproof grease is a made by fully synthetic oil, composite aluminum thickener and a variety of anti-pressure, anti-wear and waterproof additives. It has good filling and high lubricating properties. It has wide temperature range, stable high and low temperature performance, can withstand high load and high impact force, low electrical resistance, and is also suitable for lubrication and oxidation protection of various switch contacts to protect the surface of the switch plating, reducing oxidation and wear. Applicable to all kinds of soft rubber and hard rubber, good waterproof. Meets European environmental standards: RoHS and Reach standards.

PRODUCT FEATURES

Test Items	BX-800-JR	Test Method
Colour	Transparent yellow	IP196
Base oil	Synthetic oil	
Penetration	265-295	GB/T 269
Consistency value (NLGI)	2	
Working temperature °C	-35°C to +200°C	
Drop point °C	270°C	GB/T 3498
Copper corrosion(100 °C/ 24Hrs)	qualified	GB/T 7326
Four ball test(40kg/1 Hrs/1200rpm/75°C)	250KG	GB/T 0202

PRODUCT APPLIACATION

- In the sliding parts of rubber, metal, plastic, etc.
- Shaft lubrication of roller, transport chain and machinery.
- Low-speed gearbox, toys, home appliances, computer accessories `Electric motor lubrication and noise reduction.
- Suitable for lubrication of the central system.
- Suitable for waterproof rubber ring.
- Low electrical resistance is applicable to all kinds of switch electrical contacts and potentiometers.

Standard model: BX-800 -JR
Packing specification: 15KG (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-800/G
SERIES ROBOT GEARBOX NOISE-REDUCING GREASE

PRODUCT INTRODUCTION

BX-800/G Series Robot Gearbox Noise-Reducing Grease is made of high synthetic oil and composite lithium thickener. This product is specially designed for gearbox applications. It has a wide temperature range and is suitable for use in various types of high-load and high-impact friction positions,and has good lubrication.

PRODUCT FEATURES

Test Items	BX-800/G(400)	BX-800/G(RG80)	Test Method
Color	RG400	RG400	IP196
Consistency value	00	2	-
Working	-20°C to 150°C	-20°C to 150°C	
Drop Point (°C)	230°C	230°C	ASTM D5950
Copper Strip	1b	1b	GB/T 5018
Four-ball Weld	400	400	ASTM D2596
Four-ball Wear	0.37	0.37	ASTM D2266

PRODUCT APPLICATION

- This product is suitable for installation kits, gearboxes, mechanical assemblies, and servo drives. Also suitable for component groups, devices, and servo actuators.
- Suitable for all kinds of plastic or metal gear structure:superior silencer performance, wide range of applications,suitable for all types of high,medium and low speed products.
- It is also suitable for heavy-duty transmission structures such as various types of bearings and motor bushings.
- Suitable for power tools and high-speed motor gearboxes,car gearboxes and other transmission positions.

Standard model: BX-800/G Series
Packing specification: 15KG (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-801-JR DAMPING OIL

PRODUCT INTRODUCTION

BX-801-JR damping oil is composed of high-temperature synthetic oil combined with additives such as anti-pressure and anti-wear. With waterproof, acid-resistant and good adhesion, it has strong force, is not easy to fly off, has strong permeability, moderate damping performance, and is suitable for deceleration and damping increase positions of various components. In line with the EU's ROHS and REACH environmental protection standards.

PRODUCT FEATURES

Test Items	BX-801-JR	Test Method
Colour	Transparent liquid (semi-fluid)	IP196
Working temperature °C	-20 °Cto+150°C	
Copper corrosion (100 °C / 24Hrs)	qualified	GB/T 7326
Four ball test (40kg/1 Hrs /1200rpm/75°C)	250KG	GB/T 0202
Viscosity level	Medium and low viscosity	

Ambient temperature	50°C	35°C	25°C	15°C	5°C	0°C	-10°C	-20°C
Torque value	About 85	About 90	About 100	About 110	About 120	About 130	About 135	About 140

PRODUCT APPLIACATION

- It is especially suitable for all kinds of rotating parts that need to slow down
- Applicable to all kinds of different transmission structures.
- It is particularly suitable for all kinds of rotating parts that require damping and deceleration

Standard model: BX-801-JR Damping Oil
Packing specification: 15KG (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-802 SERIES MULTI-PURPOSE SILENCING DAMPING GREASE

PRODUCT INTRODUCTION

BX-802 series multi-purpose silencing damping grease is made up of high quality mineral oil and synthetic eucalyptus oil.Suitable for lubrication,noise reduction, slow speed and shock resistance of all kinds of plastic or metal precision parts.Strong adhesion,easy to fly off, good water resistance, stable high and low temperature performance. This product is non-toxic, environmentally friendly, in line with European RoHS standards and REACH standards.

PRODUCT FEATURES

Test Items	BX-802-JR	BX-802/2-JR	Test Methods
Colour	Transparent color	Transparent color	IP196
Base oil	Semi-synthetic oil	Semi-synthetic oil	
Penetration	355-385	220-250	GB/T 269
Consistency value(NLGI)	0	3	
Working temperature °C	-5°C to+200°C	-10°C to+200°C	
Drop point °C	no	no	GB/T 3498
Flash point°C	300°C	300°C	
Copper corrosion(100°C/24Hrs)	qualified	qualified	GB/T 7326
Fourballtest 40kg/Hrs/1200pm/75°C)	250KG	250KG	GB/T 0202
Viscosity level	Medium viscosity	High viscosity	

PRODUCT APPLICATION

- Suitable for all kinds of large,medium and small gear transmission structures.
- Good water resistance,suitable for all kinds of water supplies.
- Moderate damping force and stable high and low temperature performance.
- It is necessary to dampen various types of rotation or up and down sliding parts of slow vibration resistance.

Standard model: Bx-802 Series
Packing specification: 15KG (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-804/D MULTI-PURPOSE SILENCING DAMPING GREASE

PRODUCT INTRODUCTION

BX-804/D multi-purpose silencing damping grease is composed of high-quality base oil and a variety of additives. It is suitable for lubrication, noise reduction, deceleration and shock absorption of various plastic and metal precision parts. It has strong adhesion, is not easy to fly off, has good water resistance, stable performance at high and low temperatures, and is cost-effective. Comply with the EU ROHS and REACH environmental protection standards.

PRODUCT FEATURES

Test Items	BX-804/D	Test Method
Colour	Transparent or yellow	IP196
Base oil	Mineral oil	
Penetration	220-250	GB/T 269
Consistency value (NLGI)	3	
Working temperature ℃	-15℃ to +150 ℃	
Drop point℃	220℃	GB/T 3498
Copper corrosion (100 ℃ / 24Hrs)	Qualified	Gb/t 7326
Four ball test (40kg/1 Hrs /1200rpm/75℃)	250KG	GB/T 0202
Viscosity level	Medium to high viscosity	

PRODUCT APPLIACATION

- It is applicable to all kinds of large, medium and small gear transmission structures.
- Suitable for all kinds of metal, plastic, bite filling anti-wear, buffer activity area.
- With good waterproof, suitable for all kinds of aquatic products.
- All kinds of rotating or up-and-down sliding parts that require damping and deceleration resistance.

Standard model: BX-804/D
Packing specification: 15KG (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-804/F SERIES MULTI-PURPOSE SILENCING DAMPING GREASE

PRODUCT INTRODUCTION

BX-804/F series multi-purpose silencing damping grease, is made by synthetic oil, inorganic thickener, special anti-rust, anti-corrosion additives and structure improver. This product is suitable for damping and insulation effect, noise reduction, vibration reduction, insulation, buffering, and resistance. It has good lubricity, chemical stability, mechanical stability, chemical resistance, water resistance and wear resistance, Extremely long service life. And it is in line with European RoHS and REACH standards.

PRODUCT FEATURES

Test Items	BX-804/F	BX-804/F(A)	Test Method
Colour	Transparent yellow	Transparent grease	IP196
Base oil	Mineral oil	Mineral oil	
Penetration	220-250	240-270	GB/T 269
Consistency value (NLGI)	3	2.5	
Working temperature ℃	-20℃ to +150 ℃	-15℃ to +150 ℃	
Drop point℃	No	≧250	GB/T 3498
Copper corrosion (100 ℃ / 24Hrs)	Qualified	Qualified	Gb/t 7326
Four ball test (40kg/1 Hrs /1200rpm/75℃)	250KG	250KG	GB/T 0202
Viscosity level	Medium to high viscosity	Medium to high viscosity	

PRODUCT APPLICATION

- Suitable for all types of large, medium and small gear transmission structures.
- Good water resistance, suitable for all kinds of water supplies.
- The damping force is moderate and the high and low temperature performance is stable.
- It is necessary to dampen various types of rotation or up and down sliding parts of slow vibration resistance.
- Damping and lubrication of shafts and audio-visual equipment slow-opening door dampers for rotary potentiometers, inductors, resistors, etc.
- Damping and lubrication of active parts of the microscope, telescope, instrument adjustment system, knobs and plastic toys that require slowing, sealing, positioning and fine adjustment.

Standard model: BX-804/F Series
Packing specification: 15KG (plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-308 SERIES MULTI-PURPOSE LUBRICATING OIL

PRODUCT INTRODUCTION

BX-308(15A) Multi-Purpose Lubricating Oil, can not only meet the bearing high temperature lubrication requirements, but also maintain the smooth start at low temperatures. It has low volatility and long service life. With anti-oxidation, anti-corrosion, anti-wear effects, it is especially suitable for the lubrication and protection of various plastic parts and hardware parts, and can also be used for the lubrication of various bearing parts.

PRODUCT FEATURES

Test Items	BX-308(15A)	BX-308(60A)	Test method
Smell	Odorless	Odorless	
Colour	Transparent	Transparent	GB/T3555
Base oil	Mineral oil	Mineral oil	
Specific gravity (25℃)	0.84	0.84	
Kinematic viscosity (100℃), mm^2/s	3.584 cSt	5.95 cSt	GB/T265
Kinematic viscosity (40℃), mm^2/s	15. 48cSt	36.7cSt	GB/T265
Initial distillation point /℃	>230	>230	NB/SH/T0558
5%(mass fraction) distillation point carbon number	≥17	≥17	NB/SH/T0558
5% (mass fraction) Distillation point temperature /℃	>287 ℃	>287 ℃	NB/SH/T0558
The average relative molecular mass	≥300	≥300	GB/F 11081

Standard model: BX-308 Series
Packing specification: 20LIT/ Bucket
Storage: indoor, normal temperature, avoid direct sunlight

BX-120 SERIES HIGH PURITY SILICONE OIL SERIES

PRODUCT INTRODUCTION

High purity silicone oil series is a versatile lubricant with high lubricity and high resistance. It can be used for lubricating different plastic parts, reducing friction or lowering speed. This product is also available in various viscosities: 15CST to 20000CST.

PRODUCT FEATURES

Test Items	High Purity Silicone Oil Series	Test Method
Appearance	Transparent liquid	IP196
Odor	no	
Viscosity	15CST to 20000CST.	
Working temperature ℃	-40℃ to +200℃	
Pour point ℃	-50℃	ASTM D2265
Flash point ℃	320℃	ASTM D92
Evaporation loss %（99℃*1Hrs）	<1%	
Copper corrosion (100 ℃ / 24Hrs)	Qualified	ASTM D130

PRODUCT APPLICATION

- Wide application range, suitable for lubrication, noise reduction, heat transfer, damping, waterproof and other functions.
- Enhance lubricity, reduce friction, protect plastic and reduce current.
- Reduce the white spots and silk lines generated during the plastic molding process.
- Increase resistance and reduce buffer.

Standard model: High Purity Silicone Oil Series
Packing specification: 20LIT/ Bucket
Storage: indoor, normal temperature, avoid direct sunlight

BX-120/A SERIES SILICONE OIL EMULSION

PRODUCT INTRODUCTION

BX-120/A series silicone oil emulsion is a type of milky white water-based synthetic polymer emulsion, which is easily dissolved into or dispersed in water at room temperature. This product has well performance in smoothness, softness, chemical stability, low surface tension, anti-viscosity, and it is environmental and nontoxic.

PRODUCT FEATURES

Test Items	BX-120/A(30)	BX-120/A(60)	Test Method
Appearance	White	White	IP196
Solid content	30%	60%	
PH value	6-8	6-8	
Specific gravity (25 ℃)	0.99～1	0.99～1	
Stability	3000r/min、15 minutes not layered	3000r/min、15 minutes not layered	

PRODUCT APPLICATION

- This product is suitable for skin care industry for skin cream, body wash, shampoo and other cosmetic formulas, with excellent soft effect and silk slippery feel.
- It can be used as release agent, isolator and brightener in rubber, plastic, latex, polyurethane, light industry and other industries.
- Used as softener, feel agent, sewing thread lubrication, clothing lining auxiliaries, etc.
- It can be used as softener, feel agent, brightener and added to other additives in leather chemical industry.

Standard model: BX-120/A Series
Packing specification: 20LIT/ Bucket
Storage: indoor, normal temperature, avoid direct sunlight

BX-308/P80 EMULSION TEMPORARY ASSEMBLY LUBRICANT

PRODUCT INTRODUCTION

BX-308/P80 emulsion temporary assembly lubricant is a mild smelling multi-purpose lubricant, suitable for assembly lubrication between plastic and metal work pieces or between metal and metal work pieces. It has no adverse effects on most metals and plastics, and its application during assembly can provide good lubrication, rust prevention, and cooling effects. After assembly, the product will not form a lubricating layer that affects its appearance. Used in a closed working environment, mixed with water to form a stable milky white emulsion.

PRODUCT FEATURES

Test Items	BX-308/P80
Colour	Cream liquid
Smell	Slight
Base oil	Semi-synthetic
Specific gravity (25℃)	0.95-0.98
Kinematic viscosity (100℃), mm^2/s	12
Kinematic viscosity (40℃), mm^2/s	98
Flash point ℃	Non
Copper corrosion	1A

PRODUCT APPLICATION

- A variety of assembly processes and low load machining use.
- Washer, rubber pad, sealing ring, diaphragm, O-ring, shock-absorber, pipe joint, buttonhole, bushing assembly, drive belt, tire, tire pad, rubber model operation; Window sealing groove;

Standard model: BX-308/P80
Packing specification: 20LIT/ Bucket (Plastic bucket)
Storage: indoor, normal temperature, avoid direct sunlight

BX-308/A(KR) SERIES MULTI-PURPOSE LUBRICATING OIL

PRODUCT INTRODUCTION

BX-308/A(KR)Series multi-purpose lubricating oil, contain a variety of additives such as sulfur -phosphorus extreme pressure additives and antioxidants. It has good anti-foam, anti-rust, anti-oxidation properties, and long service life to provide comprehensive protection for the equipment. Iron and steel plants with high load operation run for a long time without producing sludge.

PRODUCT FEATURES

Test Items	BX-308/A(KR32)	BX-308/A(KR46)	Test Method
Colour	Transparent	Transparent	IP196
Basic oil	Mineral oil	Mineral oil	
Viscosity index	102	102	
Kinematic viscosity@ 100℃	4.7cSt	41cSt	ASTM D455
Kinematic viscosity@ 40℃	26cSt	3cSt	ASTM D455
Work temperature ℃	-10℃ to 150℃	-10℃ to 150℃	ASTM D97
Pour point ℃	-18℃	-18℃	ASTM D130
Flash point ℃	240 ℃	240 ℃	GB/T11143

PRODUCT APPLICATION

●Widely used in hydraulic systems below 5000 psi, especially recommended for lubrication of hydraulic machinery in steel mills with high-load operations.

Standard model: BX-308/A(KR) Series
Packing specification: 20L/Barrel (Plastic)
Storage: indoor, normal temperature, avoid direct sunlight

BX-300/E(PG)-SERIES FULLY-SYNTHETIC HYDRAULIC OIL

PRODUCT INTRODUCTION

BX-300/E (PG) series fully synthetic hydraulic oil is blended with PAO all synthetic oil as base oil and a variety of selected additives. Suitable for all kinds of high and low temperature gear, low speed, worm gear, bearing lubrication.

PRODUCT FEATURES

Test Items	BX-300/E(PG150)	BX-300/E(PG220)	BX-300/E(PG320)	Test Items
Color	Transparent or light yellow			
Density(g/cm3)	0.88			GB/T 1884
Viscosity 40 °C mm²/s	150	220	320	GB/T 265
Work temperature	-30℃ to +200℃			
Copper sheet corrosion (T2 copper,100℃,24h)	Qualified			GB/T 5096
Flash point (℃)	>250	250	270	GB/T 3536
Pour point (℃)	>-45	>-45	>-40	GB/T 3535

PRODUCT APPLICATION

●It should be stored indoors. If it is stored in the open air, the bucket should be placed horizontally to avoid water immersion and the annihilation of the mark on the bucket.

●This product should not be mixed with water and other pollutants, otherwise it will lead to deterioration and failure.

●Do not mix with other oils to prevent performance deterioration.

Standard model: BX-300/E(PG) Series
Specifications:20LIT(plastic barrel)
Storage: indoor, normal temperature, avoid direct sunlight

BX-120/A(F) SERIES FLUORIN DRY SKIN FILM OIL

PRODUCT INTRODUCTION

BX-120 /A(F) Series fluorin dry skin film oil is a liquid lubricant, easy to smear. Its solvent volatilization can form a lubricating film on the surface of the workpiece, so as to provide lubrication, reduce the contact surface friction noise and wear effect. This product would form a lubricating film containing PFPE molecules formed after solvent volatilization, which provides a long-term lubrication, waterproof, anti-acid and anti-alkali.

PRODUCT FEATURES

Test Items		BX-120/A(F-107)	BX-120/A(F-107N)
Appearance		Transparent liquid	Transparent liquid
Density		1.8g/cm³	1.8g/cm³
Flash point (-°C)		None	None
Average particle size of solid lubricants (μm)		<0.1	<0.1
Resin compatibility	POM	Passed	Passed
	ABS	Passed	Passed
	PC	Passed	Passed
	Nylon	Passed	Passed
	Foam polystyrene	Passed	Passed
coefficient of friction		0.1	0.1
Working temperature(The data is the max operating temperature. The actual data is depend on the test result.)		-40°C ~ 250°C	-40°C ~ 250°C

PRODUCT APPLICATION

- Suitable for high cleanliness of the workpiece lubrication parts, such as high-grade slide, telescopic lens, rotating shaft, booth, spring, etc.
- Suitable for mobile phone shaft and slide rail, camera, photocopying equipment, video camera, car audio, optical instruments, precision instrument lubrication;
- Suitable for all kinds of high clean requirements of the workpiece lubrication.
- It is suitable for long-acting lubrication of the water tank of the pull-out punching device.

Standard model: BX-120/A(F) Series
Packing specification: 1KG
Storage: indoor, normal temperature, avoid direct sunlight

BX-300/E(SF) SERIES FULLY SYNTHETIC HYDRAULIC OIL

PRODUCT INTRODUCTION

BX-300/E(SF) series perfluoropolyethers Oil, is a fully synthetic lubricant oil modulated by perfluoropolyether oil. Suitable for long-term lubrication at ambient temperatures from -36 ℃ to 200℃. With good anti-wear lubrication performance, long-term use at high temperature is not easy to volatilize, no carbon accumulation, no combustion, always maintain a good lubrication state.

PRODUCT FEATURES

Test Items	BX-300/E(SF105)	Test Method
Color	Transparent liquid	IP196
Base oil	Perfluoropolyether oil	
Density g/ml @0°C	1.94	
Density g/ml @100°C	1.77	
Kinematic viscosity @40°C	400cSt	ASTM D455
Viscosity index	140	ASTMD2422
Pour point°C	<-30°C	SH/T 0318-1992(2003)
Evaporation loss（120°C*22h, %)	<1.0%	SH/T 0661-1998(2005)
Copper corrosion (100 °C / 24Hrs)	Qualified	GB/T 7326-1987

PRODUCT APPLICATION

- Aerospace lubrication
- Lubrication of coating line chain
- SMT machine chain lubrication;

Standard model: BX-300/E(SF) Series
Specifications: 1KG
Storage: indoor, normal temperature, avoid direct sunlight

BX-120/A SERIES FOOD GRADE LUBRICANT SPRAY

PRODUCT INTRODUCTION

BX120/A series food grade lubricant spray, can be used to lubricate different plastic and metal parts to reduce friction, especially between different surfaces or materials. This product is volatile and quick-drying, especially effective where dry lubrication and frictionless lubrication are required. Suitable for any mechanical equipment, molds, hinges, levers, moving parts, sealers, etc., in the field of food processing or beverage bottling.

PRODUCT FEATURES

Test Items	BX-120/A(CL)	BX-120/A(ER)	Test Method
Appearance	Transparent liquid	Transparent liquid	IP196
Odor	No	No	
Base oil	Silicone oil	Silicone oil	
Working temperature°C	-30°C to +200°C	-30°C to +200°C	
Pour point °C	-40°C	-50°C	ASTM D2265
Flash point°C	300°C	320°C	ASTM D92
Copper corrosion (100°C / 24Hrs)	Qualified	Qualified	ASTM D130
NSF certificated code	164101	164101	

Standard model: BX-120/A Series
Specifications: 500ML/Can.
Storage: indoor, normal temperature, avoid direct sunlight
Note: 1.Shake the tank fully before use, and let the solution in the tank stir for 1-2 minutes to evenly spray.2.When in use, hold the can vertically and align the inclined nozzle with the spinneret plate, and keep a distance of 20-30 minutes to spray evenly.

BX120/A (CR) SERIES CLEANING AGENT

PRODUCT INTRODUCTION

BX120/A (CR) series cleaning agent is a versatile cleaner with strong oil removal and efficient cleaning without causing obstacles to the environment, far more functional than HCFCS and alcohol. With complete evaporation and short evaporation time, it is suitable for busy maintenance personnel and mechanics. It can effectively remove most oils, grease (except fluorine oil), metal molybdenum, graphite and silicone. In addition, it is more compatible with metals, plastics, ring materials and sealing materials than most cleaners.

PRODUCT FEATURES

Item	120/A(CR5)
Appearance	Clear liquid
Odor	No
Flash point°C	30°C
Boiling point°C	68.7°C
Volatility	100%
Water solubility	Insoluble

Standard model: BX120/A (CR) Series
Specifications: 500ML/Can.
Storage: indoor, normal temperature, avoid direct sunlight
Note: 1.Shake the tank fully before use, and let the solution in the tank stir for 1-2 minutes to evenly spray.2.When in use, hold the can vertically and align the inclined nozzle with the spinneret plate, and keep a distance of 20-30 minutes to spray evenly.