

## ① Industry General Grease

### LOW TEMPERATURE BEARING GREASE 100296

Fukkol Low Temperature Bearing Grease is made from excellent low temperature stearic acid soap performance and oxidation stability due to totally using high purity chemical synthetic oil. It is suitable for long term aerospace lubrication of precision bearing and miniature bearing, especially for high-speed principal axis. It is also suitable for life-time lubrication and protection for miniature electric motor bearing. Application temperature range: -60°C to 120°C.

### FUJITEK EP 0,1,2 100288

Extreme pressure lithium hydroxystearate grease made with new additive technology which has made it possible to eliminate the use of lead while retaining or improving all the performance properties of the previous leaded greases. These new Fujitek EP greases have been developed to meet the growing requirements for multi-service performance including protection from wear under heavy and shock loads and resistance to heat and water washing.

### SprayGrease 12281

Fukkol Spray Grease is a synthetic hydrocarbon multifunctional grease based on high viscous lithium in aerosol form for ease of application and convenience. Fukkol Spray Grease provides an excellent lubrication film, a wide temperature range and good corrosion protection. It can be used on all moving parts such as sliding surfaces, bearings and other places where a bulk grease is normally used. This heat-resisting lubricant grease is specially designed to dissolve to the gas form, so that it will have long term lubricating after highly penetrated into machine parts. It can apply to rotating parts, sliding parts and all bearings in all kind of machines.



### Grease R 0,00 100290-R0 100291-R00

Extreme pressure lithium hydroxystearate grease made with new additive technology which has made it possible to eliminate the use of lead while retaining or improving all the performance properties of the previous leaded greases. These new Fujitek EP greases have been developed to meet the growing requirements for multi-service performance including protection from wear under heavy and shock loads and resistance to heat and water washing.

### BLUE PRESSER GREASE 0,1,2 100292

For use where re-lubrication may be infrequent and a "long-life" capability is desirable. Wheel bearings and all rolling bearings subjected to heavy loads and high temperatures. Any application where a high temperature grease is specified and where excellent adhesion and water resistance are desirable.

### FUJITEK AP 0,1,2 100287

FUKKOL FUJITEK AP 2,1,0 is a heavy viscosity oil component provides good lubricating film strength, keeping surfaces separated under load at slow speeds. The calcium soap provides inherent rust protection because of its ability to emulsify small quantities of water. Tacky and long fibered consistency keeps grease in place, minimizing leakage, and producing a seal against dust and dirt to provide longer intervals between greasing.

### MOLYFU EP 0,1,2 100289

Multipurpose EP grease containing an ISO 220 mineral base oil, lithium thickener, EP additives and rust and oxidation inhibitor, plus molybdenum disulfide. Dark gray in colour. Automotive, construction, earthmoving, quarrying and mining, agricultural equipment, chassis grease point lubrication, pins and bushings, rolling element bearings, ball joints, universal joints (u-joints), high and shock load applications.

## ⑧ High Speed Grease

### HSP BEARING GREASE 2 100294

HSP BEARING GREASE 2 is thickened by lithium 12-hydroxystearate. Low Temperature High Speed Bearing Grease is made from high-grade synthetic oil and special antioxidant and corrosion inhibitor through special manufacturing technology at high cleanliness circumstance. It is suitable for various rolling bearing of miniature to medium-sized electric motor, industrial precision instruments, office and household appliances, especially long term lubrication for miniature bearing. This product do not recommended for low speed and heavy load applications.

## ⑩ Anti Seize Compound

### ANTI-SEIZE COPPER COMPOUND 100081

For use when assembling components which are subsequently to corrosion or oxidation subsequently difficult to dismantle. The grease is effective on any mechanism or component which is subject to corrosion such as those in contact with sea water and also in the mechanical brake linkages of vehicles. The grease was developed for engine exhaust manifold nuts which frequently seize due to the high temperatures involved.

### ANTI-SEIZE NICKEL COMPOUND 100085

FUKKOL ANTI-SEIZE NICKEL COMPOUND contains tenacious metals, oils and graphite materials that cannot be burned away or removed by slow moving parts. FUKKOL ANTI-SEIZE NICKEL COMPOUND was designed specifically for use on stainless steel or similar alloys to protect threaded fasteners and fittings from heating, freezing, seizure or galling at temperatures from -54°C -1316°C. It may be used on pumps, sensors, valves, nuts and bolts where extreme conditions of heat exist.

### C66 ZINC THREAD COMPOUND 100510

FUKKOL C66 Zinc Thread Compound Zinc Based Tool Joint and Drill Collar Compounds are available in four grades, each meeting all API and IADC material specifications. FUKKOL C66 Zinc Thread Compound Zinc Base Compounds are made using the highest quality metallic zinc powder, a premium petroleum base and a FUKKOL C66 Zinc Thread Compound exclusive additive package designed to provide unsurpassed protection to thread and shoulder surfaces.



## ⑨ Food Grade Grease

### FOOD GRADE WHITE PLASTIC GREASE 100277

FUKKOL WHITE PLASTIC GREASE series are range of grease like compound with very high viscosity specially designed for lubrication of electrical appliances, toys or any moving part which requires a grease with high adhesiveness and damping effect. To provide damping motion and "hand-built" feel motion control on movement parts. Reduce vibration and with effective sealing function. Typical application includes CD loaders, cassette door, Hi-Fi, telescopes, lens, surveying and measuring equipment, binoculars, etc.





# FUKKOL

## Lubricants GREASE

- ① Assembly Grease
- ② Plastic Parts Grease
- ③ Damping Grease
- ④ Silicone Grease
- ⑤ Robot Grease
- ⑥ P.T.F.E Grease
- ⑦ High Temperature Grease
- ⑧ High Speed Grease
- ⑨ Food Grade Grease
- ⑩ Anti Seize Compound
- ⑪ Industry General Grease

## ① Assembly Grease



### Electronic Contact Grease 100275

Fukkol Electric contact Grease is a synthetic based electrical contact lubricant, formulated to clean contacts and minimize pitting corrosion and arcing. In addition, it will not have effect on most plastic.

### Heat Sink Compound 100279

Fukkol heat sink compound is a metal oxide filled dielectric thermal transfer agent. Commonly used in electrical and electronic industries as a thermal transfer medium for facilitating heat dissipation between power components in electrical/electronic assemblies. And heat sink in the assembly process by filling the voids and gaps between the mated surfaces.

### LP Plastic Sealant Grease 100295

Fukkol LP Grease is a polyether synthetic oil special lithium soap as thickener and Canada have antioxidant, anti-corrosion, anti-aging additives, such as refined plastic/rubber lubrication fat. The plastic/rubber compatible grease designed for triple isopropyl rubber (EPDM), styrene butadiene rubber (SBR), etc. For most oil-sensitive rubber, plastic and metal lubrication between the assembly and has excellent stick attached resistance, wear and corrosion resistance. Temperature range: -20 - +160°C

## ② Plastic Parts Grease

### S-Plastic Grease 100278

Fukkol S-PLASTIC GREASE is formulated from specially selected white petrolatum and inert silica thickeners. Fukkol S-PLASTIC GREASE was designed for variety of applications where dielectric strength, water repellence and corrosive protection are important. Fukkol S-PLASTIC GREASE is resistant to oxidation and to a broad range of chemicals, while maintaining their characteristics over a wide range of temperature.

### Super White Grease 100276

FUKKOL series are a range of grease like compound with high viscosity specially designed for lubrication of plastic gears or any moving part which requires a grease like lubricant with high adhesiveness and damping effects, normally found in electrical appliances and toys manufacturing industry.

### Blue Rubber Grease 100513

FUKKOL Blue Rubber Grease is a medium consistency grease based on a vegetable oil and a synthetic gelling agent. It is fortified with additives to improve its resistance to oxidation and corrosion.



## ③ Damping Grease

### KILOPOISE Damping Grease 20.40.60/20L.40L.60L

FUKKOL KILOPOISE GREASE is specially formulated with highly viscous synthetic oil and soap thickener. It offers smooth easy motion and fine adjustment as well as strong adhesion power. It is used for sliding and rotating parts of varied electrical equipments, instrument optical ejet mechanism and stationeries, Cassette Deck, VTR Deck instrument, etc

## ④ Silicone Grease

### Silicone Grease SG 100271-SG-1 100272-SG-2 100273-SG-3 100274-SG-4

FUKKOL Silicone compound series are formulated from specially selected silicone fluids and inert silica thickeners. FUKKOL silicone compounds were designed for a variety of applications where dielectric strength, water repellency and corrosive protection are important. FUKKOL Silicone compounds are resistant to oxidation and to a broad range of chemicals, while maintaining their characteristics over a wide range of temperature. Available in several consistency to meet specific requirements, application can be made in valve seats, O-rings and vacuum and pressure systems. They can also be used to lubricate/insulate electrical connectors and ignition components and as an assembly lubricant for rubber and plastic parts.



### Silicone Oil 100259-SOCT 100261-1000CST 100263-1250CST 100264-6000CST 100265-10000CST 100266-200CST 100262-5000CST

FUKKOL SILICONE OIL is proprietary polydimethylsiloxane and special solve. They are available in a series of standard. It is colorless, chemical inert, odorless and non-toxic. It maintains a high stability under high and low temperature range. FUKKOL SILICONE OIL is shear stable, when subjected to prolonged shear, they undergo very little permanent change in viscosity. FUKKOL series are clear, colorless and odorless; they are soluble in most aliphatic and aromatic solvents. With the exception of the low-viscosity fluid, they are insoluble in water. FUKKOL CST SERIES are non-volatile silicon oils widely used in personal care products such as two-in-one shampoo, hair tonics, sunscreen and kinds of cosmetics. They have various effects like smoothing, non-adhesive, water resistant, permeable, luster improving, etc. CST: 50, 500, 1000, 60000, 100000, 300000, 500000, 1000000

### Conducting Silicone Grease 100280

FUKKOL Conducting Silicone Grease material covered by this specification is a silica-filled, high viscosity polydimethyl siloxane fluid. The formula to compare a NLGI No.2 grease inconsistency. Key performance properties are operating temperature, water repellent, dielectric strength, adherence, non-solidifying, chemically inactive, hydrolytically stable, and radiation resistant.

## ⑤ Robot Grease

### Vigor Grease RE00 100517

VIGOR GREASE RE 00 is EP lithium grease with excellent wear resistance. It is based on hydrocarbon oil and refined mineral oil, and contains organic molybdenum compound. This soft grease effectively reaches to sophisticated lubrication points of reduction gears, providing improved efficiency and extended lubrication life.



## ⑥ P.T.F.E Grease

### XERXES Synthetic Base PTFE Grease 100293

FUKKOL XerXes Synthetic Base PTFE GREASE is a patented synthetic NLGI grade 2 heavy duty, multipurpose lubricant with PTFE synthetic base fluids and the addition of PTFE micro powders longer life protection against friction, wear, rust and corrosion. Machinery lasts longer, downtime is reduced, and productivity is increased. FUKKOL XerXes Synthetic Base PTFE GREASE is a USA listed Food Grade lubricant, rated H-1.

### Maxes 100% PTFE Grease 100512

FUKKOL G25-2 Synthetic Graphite Paste is a non-melt base, low friction, extreme pressure grease that contains 25% graphite powder. It contains a variety of other extreme pressure additives, rust and corrosion inhibitors as well as dry film lubricants combined with non-melt thickeners with our finest petroleum base oil.

## ⑦ High Temperature Grease

### H. TPASTE 100127

FUKKOL H.T Paste is a paste special formulated by anti-wear additives recommended use in "Mould Parts". It contains NANO ceramic powder which can "stand" 1400°C temperature and would not "melt" under extreme condition. We warranty that it would not "fill-out" and carbonize inside the mould. This product was certified and approved by FDA.

**Application:** Cleaning of surface is a must, then apply to machine coating of surface by means of brush.  
**Environment:** Ecology-FUKKOL H.T PASTE is nontoxic, contains no metals and is free from graphite, molybdenum and disulphide based additives.

### Ureallex Grease Ep2 100514

FUKKOL Ureallex Grease EP 2 is a shear-stable polyurea grease with excellent extreme-pressure (EP) and load-carrying characteristics. The proprietary polyurea thickener system exhibits excellent resistance to oxidation and oil separation at operating temperatures as high as 160°C. With its outstanding high-temperature oxidation stability, load-carrying capability, shear stability, water resistance and wide operating temperature range, FUKKOL Ureallex Grease EP2 is an excellent multi-purpose grease for a wide array of industrial and construction applications.

### G25-2 Synthetic Graphite Paste 100511

FUKKOL is a non-melt base, low friction, extreme pressure grease that contains 25% graphite powder. It contains a variety of other extreme pressure additives, rust and corrosion inhibitors as well as dry film lubricants combined with non-melt thickeners with our finest petroleum base oil.

### FUJI H.T 2 100286

FUKKOL FUJI H.T 2 is non-melting, EP lubricant made from a highly refined ISO 100 mineral base oil, an organoclay, (modified bentonite) thickener, and an effective EP agent for high temperature (-20°C to 320°C) applications where parts application is available. It can apply to industrial ball and roller bearings in high temperature applications; Exhaust fan bearings; Furnace door bearings; Kiln car wheel bearings; Roll neck bearings; High temperature conveyor bearings; Rotary kiln bearings.

**Did You Have Burn In Mould parts problem?**

### ① Application

All Mould Parts



### ② Benefits

- No Outflow:** During Plastic Injection Process it would not "contaminate" the plastic parts.
- No Melting:** It has high heat resistibility until 1400°C
- No Carbonization:** Nano ceramic powder has resistibility to "Carbonizing" oven at 1400°C

### ③ Warranty

FUKKOL H.T Paste is NON-TOXIC, FREE of "heavy metal" does not contain graphite, molybdenum, disulphide etc. It is approved by China government, FDA, International SGS and ROHS





**Tools & Parts life Span**

# ↑ 25%

**Stop Mould Parts Burn Problem**