



FUKKOL

Nourishment for
Your Machines

TECHNICAL DATA SHEET



HEAVY DUTY OPEN GEAR LUBE

Brief introduction:

FUKKOL Heavy Duty Open Lube It is composed of inorganic non-soap-based thickener, graphite, high viscosity base oil and special additives. Mainly used in low-speed heavy-duty super-large rotating equipment, High load per unit area of gear tooth surface, Linear contact of tooth surface, Prone to noise and vibration, Therefore, it is not only required that oil products have high load-carrying capacity, And the friction coefficient of friction pair should be reduced.

Purpose:

Lubrication System for Open and Semi-closed Gear Box and Low Speed and Heavy Load Gear Devices, Widely used in cement, metallurgy, mining and other industries of operating machinery, Especially in some super large rotary equipment, such as ball mill, dryer, rotary kiln, etc.

Advantage:

1. Good adhesion and cohesion.
2. Excellent high temperature performance, using inorganic thickener with extremely high dropping point.
3. Excellent load-bearing capacity, using selected solid lubricants to ensure that it can maintain stable lubrication even under vibration loads.
4. It has high-quality graphite solid lubricant to fill dents and unevenness on the tooth surface; it always keeps its good properties in high and low temperature environment, does not dry and paint, and can play a good lubrication and protection role on gears.
5. Completely free of solvents and heavy metals.

Characteristic:

Product	Heavy Duty Open Lube
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Appearance	Black liquid
Density 25°C, g/cm ³	1.05
Base oil (type)	Mineral oil
Thickener (type)	Bentonite
Solid lubricant	Graphite

Matters needing attention:

1. Avoid direct sunlight and store at less than 50 degrees Celsius.