

L-CK heavy duty open industrial gear oil

【Product Performance】

Junfu L-CK Heavy Duty Open Gear Industrial Gear Oil adopts high-quality refined synthetic base oils, premium multi-functional additives, and solid lubricants. It does not contain heavy metals or chloride ions. It does not require the use of organic solvents during use, which can reduce harm to the environment and personnel during operation. It meets today's environmental protection requirements and is suitable for lubricating open large gears and steel cables.

【Product Parameters】

Item	L-CK Heavy Duty Open Gear Industrial Gear Oil			
ISO Viscosity Grade	150	220	320	460
Kinematic Viscosity at 40°C, mm ²	140.2	236.2	332.2	482.1
Flash Point (Open Cup), °C	238	236	236	240
Pour Point, °C	-9	-9	-9	-9
Liquid Phase Rust Test (Distilled	No rust	No rust	No rust	No rust

【Performance Features】

- Good flowability, convenient to use, and easy to provide sufficient lubrication on the surfaces of large-sized, slow-moving gears.
- Specifically designed for the lubrication characteristics of open gears, with good adhesion to ensure lubrication requirements for open gears.
- Solid lubricants provide protection under boundary lubrication conditions, preventing metal adhesion and scratching.
- Excellent anti-wear performance, effectively protecting equipment and prolonging equipment lifespan.
- Solvent-free and asphalt-free product, does not contain heavy metals or chlorine, reducing operational hazards and meeting current environmental protection requirements.
- This product can be used in advanced automatic spray lubrication devices to efficiently utilize the oil's performance, reduce usage, and avoid possible cross-contamination in oil pool lubrication systems.

【Application Range】

- Suitable for lubricating various open gears in industries such as cement, power generation, non-ferrous metals, steel, and papermaking, including coal mill sweepers, rotary kilns, clinker tube mills, sintering blend machines, overflow mills, and peeling machines.
- Also suitable for the lubrication of open or semi-closed low-speed gears, racks, as well as steel cables and wire ropes in harsh exposed working environments.
- Suitable for industrial open gear transmission lubrication systems equipped with oiling devices from brands like Lincoln, FARVAL, Vogel, etc.

【Packaging Specifications】

18L/drum, 200L/drum.