

HYDRAULIC OIL

HLP 46 & 68

Kirloskar Care Hydraulic Oils represent a range of high-performance, premium-quality hydraulic fluids. They are blended from highly refined Group II plus base oils, boasting a high viscosity index, and are enriched with carefully selected balanced antiwear additives. Engineered to function seamlessly across a broad spectrum of operating conditions, from low to severe high load scenarios, they offer versatile protection and performance across various manufacturing and operational settings. True to brand Kirloskar, the oils are superior and facilitate efficient hydraulic operation. Optimum water separation, high hydrolytic stability, anti-foaming properties, and cleanliness, moisture-handling capability reduce the risks of rusting and corrosion. Furthermore, Kirloskar Care Hydraulic Oils exhibit compatibility with seal materials and paints commonly designated for hydraulic systems employing mineral oils.

An array of applications

- Recommended for off-highway commercial and construction vehicles.
- High-pressure hydraulic power systems.
- Various circulation systems found in industrial and automotive equipment.
- Precision hydraulic systems requiring stringent control over fluid viscosity, such as high-performance electrohydraulic or numerically controlled systems, especially those utilizing close clearance servo-valves.
- Equipment used in manufacturing, power, and metal operating at high speeds, loads, and temperatures, such as presses, injection molding machines, and machine tools.
- Lubricating rotors, bearings and gears in rotary compressors like screw and vane types.

High-performance, Premium Quality Oils

Remarkable Oxidation Stability

Long-term Hydrolytic Stability

Complete Wear Protection

Excellent Thermal Stability

Anti-foaming Property

Rapid Air Release

Capacity of Demulsibility

Enhanced System Reliability



Advantages of Kirloskar Care Hydraulic Oil

Remarkable Oxidation Stability: Remarkable resistance to oxidizing agents, minimizing sludge and deposit formation, thereby reducing filter choking, extending operating life, and decreasing maintenance needs, ultimately resulting in lower operating costs.

Long-term Hydrolytic Stability: Resists water absorption and chemical decomposition in the presence of water, guarding against acid corrosion, rusting, and promoting prolonged oil life.

Complete Wear Protection: Offers exceptional protection to pumps, valves, and other system components across a wide range of load conditions, from moderate to severe.

Excellent Thermal Stability: Resists thermal breakdown and operates effectively under varied ambient and operating temperatures, ensuring optimum life and performance.

Anti-foaming Property: Allows for precision control, high pump pressures, and efficient power transfer.

Rapid Air Release: Facilitates the rapid release of entrapped air from the oil, enhancing the performance of control mechanisms within the system.

Capacity of Demulsibility: Ensures rapid water separation from oil, enhancing system efficiency and reliability.

Enhanced System Reliability: By resisting thermal and chemical breakdown, these oils minimize the risk of harmful sludge and deposit formation, thereby enhancing system reliability.

Storage & Handling: The product should be stored inside. Keep it properly sealed to avoid contamination. Avoid freezing. Shelf life is 5 yrs. under protected storage conditions.

Health & Safety: It is unlikely to be hazardous when properly used in recommended applications. Contamination of the oil from other oils, greases, chemicals, dirty water etc. can occur during the use. It should be avoided. Regular monitoring of the in-use product is recommended.



Available in 26L & 210L pack sizes

Kirloskar Oil Engines Ltd.

A Kirloskar Group Company
Laxmanrao Kirloskar Road, Khadki, Pune-411 003, Maharashtra, India.

In case of consumer complaint and suggestion, contact customer care manager at above address or
Call on: +91 88063 34433 or Email us at: koel.helpdesk@kirloskar.com

