

HYD HLP 68 AL ZF

ZINC FREE AL TECHNOLOGY HYDRAULIC OIL

DESCRIPTION

HYD HLP 68 AL ZF is formulated with paraffin-based base oils and state-of-the-art additive technology. Active zinc- and ash-free components ensure optimum lubrication performance and long-lasting protection against ageing. The product can be cleaned in the process by finest filtration without losing active components and has an above-average viscosity index compared to conventional HLP hydraulic oils and is also ideally suited for use in metalworking machines.

HYD HLP 68 ZF is a hydraulic oil produced in a resource-saving way and the best choice for a sustainable future. Thanks to the virtually waste-free base oil production process, which includes a patented technology and re-uses natural resources, this product contributes to the long-term protection of the environment, health, natural resources and the climate.

APPLICATIONS

- Critical hydraulic systems subjected to most severe outdoor operating conditions such as high accuracy numerically controlled machine tools and those employing close clearance servo valves.
- Versatile Application in all Industrial, Automotive & Construction Hydraulic Equipment's systems such as Piling Rigs, Boomers, TBN (Tunnel Boring Machine), Excavators, Cranes and Hydrostatic drives.
- Applications where cross-contamination of hydraulic fluids and coolants can occur.

ADVANTAGES & BENEFITS

- Excellent thermo-oxidative stability.
- Exceptional anti-wear property results in longer pump and component life.
- Superior demulsibility helps in faster separation of water from oil and resists formation of emulsions.
- Advanced ashless additive technology reduces environmental impact in case of accidental spillage
- Special rust & corrosion inhibitors protect multi-metallurgy components even in presence of moisture
- Rapid air release property minimizes chances of pump cavitations leading to trouble free operations
- Compatible with multi-metals and sealing materials commonly used in hydraulic systems.
- Designed for older hydraulic pumps containing silver or silver-plated parts.

Typical Properties

Properties	Method	100
ISO Grade	-	46
Density @15°C	ASTM D4052	0.870
Viscosity of base oil @40°C	ASTM D7042	66.2
Viscosity of base oil @100°C	ASTM D7042	9.1
Flash point(open cup method)	ASTM D92	240
Pour point	ASTM D7436	-21
Viscosity Index	ASTM D2270	108
Rust Test	ASTM D665B	Pass

The values above are typical values. They do not constitute any contractual commitment.

Sales specifications are available on request. The present technical data sheet replaces all the previous edition.

We provide ZINC FREE Hydraulic Oil in HLP & HVI Grades for Extra Extended Drain Interval & Upgrade to AL Technology with Special Base Oil.

Available Pack sizes : 20L, 210L

Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request through our website www.slkkruizer.com

Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet.

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SLK ENTERPRISES

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