

PREMIUM HYDROL HVI -46, 68 & 100

High Viscosity index hydraulic fluid for Heavy machinery

DESCRIPTION & APPLICATIONS

Premium Hydrol HVI -46, 68 & 100 is a premium quality anti-wear type hydraulic oil with very high shear stability and Viscosity Index. This is specially developed for use in Heavy Earthmoving equipment's. It is recommended for all modern hydraulic systems used in earth moving equipment's. Premium Hydrol HVI oils are also recommended for low operating temperature conditions.

PERFORMANCE BENIFITS

- Maintain stable pressure during prolong & continuous usage.
- Very high viscosity index.
- Very low pour point.
- Extended drain intervals.
- Excellent protect to wearing parts of pump & valves.
- Very good demulsibility and resistance to foaming.

Typical Properties

Properties	Test Method	TH-46	TH-68	TH-100
Kinematic Viscosity @40°C, cSt.	ASTM D445	46	68	100
Kinematic Viscosity @100°C, cSt.	ASTM D445	8.2	10.8	15.5
Viscosity Index, Min.	ASTM D2270	156	150	150
Flash Point, (COC), °C, Min.	ASTM D92	235	245	245
Pour Point, °C	ASTM D97	-39	-36	-36
Copper Strip Corrosion @100°C for 3hrs., Max.	ASTM D130	1A	1A	1A
Aniline Point, °C	ASTM D611	125	125	125
Rusting Test, 24 hours with synthetic sea water	ASTM D6138	Pass	Pass	Pass
Foaming Characteristics/Stability, ml, Max.	ASTM D892			
(a) Sequence I		Nil	Nil	Nil
(b) Sequence II		Nil	Nil	Nil
(c) Sequence III		Nil	Nil	Nil

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.

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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