

HYDROL VG-46 & 68

DESCRIPTION & APPLICATIONS

Hydrol VG oils are anti-wear hydraulic and circulation oils specially formulated for efficient lubrication of a wide variety of hydraulic transmission and circulating systems. These oils are recommended as fluid media for hydraulic systems and hydraulic pumps, operating in stationary and mobile, industrial and automotive equipment's. Hydrol VG grades are suitable for use in circulating system, hydraulic system, enclosed gear boxes, chain drives, compressors, vacuum pumps, mining machinery, machine tools, etc.

PERFORMANCE BENEFITS

- Good film strength and anti-wear properties to Minimize wear of pump, valves, cylinders, pistons etc.
- Good corrosion protection, thermal stability & oxidation stability.
- Right viscosity to satisfy the demands of the hydraulic pump and the designed system.
- Quick air release properties and low foaming.
- Excellent wear and corrosion protection.
- Superior demulsibility helping to settle entrained water quickly.

PERFORMANCE STANDARDS MEETS

- Dension HF-1, HF-2
- ISO 11158 (HM)
- USS 127 and 136
- Cincinnati Machine P-68, P-69, P-70

Typical Properties

Properties	Test Method	46	68
Kinematic Viscosity @40°C, cSt.	ASTM D445	44 - 48	66 - 70
Viscosity Index, Min.	ASTM D2270	95	95
Flash Point, (COC), °C, Min.	ASTM D92	205	205
Pour Point, °C	ASTM D97	-6	-6
Copper Strip Corrosion @100°C for 3hrs.	ASTM D130	1	1
Foaming Characteristics/Stability	ASTM D892		
(a) Sequence I		Nil	Nil
(b) Sequence II		Nil	Nil
(b) Sequence II		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

R.s No: 42/1, #104-3-15, Satellite City, Morampudi, Rajahmundry, Andhra Pradesh, India 533107

Email : info@slkkruizer.com