

## HYDRO HLP MAXX

### DESCRIPTION & APPLICATIONS

Hydro HLP Maxx oils are recommended for sophisticated high performance electro hydraulic or numerically controlled systems. These oils are also used as screw compressor oils. These products show low wear in vane pump wear test due to improved lubrication properties. Hydro HLP Maxx oils are best suited for prolong & continuous usage where stable pressure has to be maintained in CNG machines and hydraulic systems.

### PERFORMANCE BENEFITS

- Good film strength and anti-wear properties to minimize wear in pumps, rings, valves, pistons, cylinders, etc.
- High viscosity index to restrict any viscosity change under continuous operating conditions.
- Excellent Thermal and Oxidation Stability
- Resistance to foaming to ensure efficient functioning
- Excellent Corrosion resistance
- High Demulsibility
- High FZG rating stable
- Maintain stable pressure during prolong & continuous usage.

### PERFORMANCE STANDARDS MEETS

- Cincinnati Milacron P-69
- Dension HF-0, HF-1, & HF-2
- Din 51524 parts 2 for screw compressor
- U. S. Steel 127 and 136
- VDMA 24318
- DIN 51524 pt 2 (HLP)
- ISO 6743/4 (HM)
- IS: 10522-1983 (Reaffirmed 1993) specifications

## Typical Properties

Properties	Test Method	HL.P-32	HL.P-46	HLP-68
Kinematic Viscosity @40°C, cSt.	ASTM D445	30 - 34	46 - 50	66 - 70
Viscosity Index, Min.	ASTM D2270	105	105	105
Flash Point, (COC), °C, Min.	ASTM D92	215	215	215
Pour Point, °C	ASTM D97	-27	-27	-27
Neutralisation Number (mg KOH/g), Max.	ASTM D974	1.5	1.5	1.5
Copper Strip Corrosion @ 100°C for 3hrs., Max.	ASTM D130	1	1	1
FZG RIG Test, Failure Load Stage, Min.	IP 334	11	11	11

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](http://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.

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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](mailto:info@slkkruizer.com)