



## AK HYDROLUB HLP SERIES

GRADES: 32,46,68,100,150

### DESCRIPTION:

AUTOKING HYDROLUB HLP Series Oil is Premium grades and high performance oil with optimal antiwear properties high level capacity of the lubrication film. Its excellent oxidation resistance delivers good performance at higher temperature and expended operating intervals. Autoking Hydraulic HLP series contains selected agents for good ageing, high pressure absorption, and antioxidant and Corrosion inhibitors.

AUTOKING HYDROLUB HLP Series Oils are high performance hydraulic oils ensuring the protection of Machine parts. Due to high performance extension of services oil life and lengthening of oil change intervals, ensured by thermal stability and resistant to oxidation.

### APPLICATION:

- AK HYDROLUB HLP Series Oil provides superior anti-wear protection, excellent oxidation and thermal stability, outstanding hydraulic stability and good emulsibility.
- AK HYDROLUB HLP Series Oil also possesses superior filterability characteristics. This oil provides problem free service and they are found to be far superior in performance compared to commercially available hydraulic oils.

### PERFORMANCE LEVEL:

- DEMISON HF-0
- DIN-51524 part 2 and 3.
- ISO 11158 qualified
- IS 11656-1986 (Reaffirmed march 2002)
- US STEEL-127

### PERFORMANCE

- Excellent oxidation & thermal stability
- Excellent emulsibility characteristics
- Excellent anti-wear properties
- Good anti-rust and anti-corrosion properties

### BENEFITS:

- Ensure long service life so ultimately reduction in the lubricant cost.
- Readily separates from water
- It gives wear protection and reduces downtime from unscheduled maintenance.
- Provide long term protection against rust and corrosion



**TYPICAL PROPERTIES:**

CHARACTERISTICS	HLP 32	HLP 46	HLP 68	HLP 100	HLP 150
ISO VISCOSITY GRADE	32	46	68	100	150
APPEARANCE	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR
KINEMATIC VISCOSITY @40°C, CST	30 – 35	45 – 48	60 – 70	90 – 105	140 - 160
KINEMATIC VISCOSITY @100°C, CST	5 – 7	6 – 9	8 – 12	10 – 15	15 - 20
VISCOSITY INDEX, MIN.	95	95	95	95	95
FLASH POINT °C(COC) MIN.	220	220	230	230	240
POUR POINT °C (COC) MAX.	-30	-30	-27	-24	-22
COPPER CORROSION	PASS	PASS	PASS	PASS	PASS

HEALTHY, SAFETY & ENVIRONMENT:- Auto king oil are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standard of industrial and personal hygiene are maintained. For more details contact STERLITE INDIA REPRESENTATIVES.

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