Auto King
Oils by an Indian

AK HYDROLUB MOIL SERIES

GRADES: 46,68,100,150,220,320,460

DESCRIPTION:

AUTOKING HYDROLUB MOIL Series Oils are High-performance anti-wear hydraulic oil. Specially formulated from high quality base stock incorporate with high performance additives which provides trouble free service life to high pressure system which require greater wear protection and deposit control. These oils possess very good anti-oxidant, anti-corrosion and anti-wear properties.

AUTOKING HYDROLUB MOIL Series Oils designed to satisfy the performance requirement for a wide range of hydraulic component in system subjected to high pressure, high temperature operation conditions. These oils provide good protection against rust and corrosion in high humidity.

PERFORMANCE LEVEL:

- DEMISON- HF-O, HF-1, HF-2.
- DIN-51524 PART 2 AND 3.
- CINCINNATI MILACRON -P-68, P-69, P-70.
- VICKERS H-29505, I-286-S.
- US STEEL-127 AND 136.
- IS-10522.

PERFORMANCE

- Excellent oxidation & thermal stability.
- Support anti-wear protection.

APPLICATION:

- AK HYDROLUB MOIL Oil Series are recommended for use in high pressure mobile and stationary hydraulic system and also to system where high pump speed is encountered.
- Also suitable for a system subject to deposit build-up such as sophisticated computer numerically controlled machines, particularly where close clearance servo-value are used.
- They can also be used in enclosed gear boxes, compressors, chain drives, machine tools, circulation oiling system etc.

BENEFITS:

- Excellent Corrosion Protection.
- Superb Rust protection.
- Superb water separation properties.

TYPICAL PROPERTIES:

CHARACTERISTICS	HVLP-46	HVLP-68	HVLP-100	HVLP-150	HVLP-220	HVLP-320	HVLP-460
ISO VG GRADE	46	68	100	150	220	320	460
KINEMATIC VISCOSITY @40°C, CST	40 - 50	62 - 73	90 - 110	140 - 160	200 - 240	300 - 340	420 - 480
KINEMATIC VISCOSITY @100°C, CST	6 - 8	9 - 11	10 - 12	12 - 16	16 - 20	20 - 25	27 - 35
VISCOSITY INDEX, MIN.	125	125	125	125	125	130	130
FLASH POINT°C, MIN.	210	210	220	220	220	230	230
POUR POINT°C, MAX.	-21	-18	-15	-15	-12	-12	-10
RUST TEST	PASS	PASS	PASS	PASS	PASS	PASS	PASS
COPPER STRIP CORROSION	1-A	1-A	1-A	1-A	1-A	1-A	1-A

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.