



AK HYDROLUB AW SERIES

GRADES: 32,46,57,68,100,150,220,320,460

DESCRIPTION:

AUTOKING HYDROLUB AW Series Oils are High-performance oil designed to satisfy the performance requirement- for a wide range of hydraulic components in systems subject to high pressure, high temperature operating environment. These oil having high level of oxidation resistance and thermal stability. And provide good protection against rust and corrosion.

AUTOKING HYDROLUB AW Series oils are formulated with high quantity base stock and selected additives then finish product provide many desirable factors to improve equipment-life. This oil is suitable for use in many systems where non anti-wear hydraulic oils are generally recommended.

APPLICATION:

- AK HYDROLUB AW Series oils are recommended for use in high pressure mobile and stationary hydraulic system and also to system where high pump speed is encountered.
- It is also used in system containing gears and bearings.
- AK HYDROLUB AW Series oils are recommended where thin oil film corrosion protection, such as systems where small amount of water exists.

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.
- ISO: 11158 KM.

PERFORMANCE

- Excellent Corrosion Protection.
- Air separation.
- Superb Rust protection.

BENEFITS:

- Excellent oxidation & thermal stability.
- Support anti-wear protection.
- Excellent shear stability and low volatility.
- Excellent compatibility with seal.

STERLITE LUBRICANTS PVT. LTD.
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TYPICAL PROPERTIES:

CHARACTERISTICS	AW-32	AW-46	AW-57	AW-68	AW100	AW-150	AW-220	AW-320	AW-460
ISO VG GRADE	32	46	NON ISO	68	100	150	220	320	460
KINEMATIC VISCOSITY @40°C, CST	29-35	40-50	52-62	62-73	90-110	140-160	200-240	300-340	420-480
KINEMATIC VISCOSITY @100°C, CST	5-6	6-8	8-9	9-11	9-11	12-16	16-20	20-25	30-35
VISCOSITY INDEX, MIN.	95	95	95	95	95	95	95	95	95
FLASH POINT°C, MIN.	200	200	200	200	210	210	220	220	230
POUR POINT°C, MAX.	-21	-21	-20	-18	-15	-15	-12	-12	-10
RUST TEST	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
COPPER STRIP CORROSION	1-A	1-A	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.

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