



## AK HYDROLUB ZF SERIES

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

### DESCRIPTION:

AUTOKING HYDROLUB ZF Series Oils are premium performance anti-wear hydraulic fluid specially formulated from chemically stable base oils and specially selected anti-wear, anti-rust and anti-oxidation additives.

AUTOKING HYDROLUB ZF Series Oils provide trouble free service life to high pressure system which require greater wear protection and deposit control. AK Zinc free hydraulic series oils are having well anti-corrosion properties, better thermal stability, than zinc bare hydraulic oil.

### APPLICATION:

- AK HYDROLUB ZF series oils are recommended for gear and piston type hydraulic pumps.
- This oil are also suitable for machine tools, presses, die casting equipments, plastic injection molding machine circulating system and hydraulic system.
- AK HYDROLUB ZF series oils suitable plain and anti-friction bearing, reciprocating, air-compressor and moderately loaded gear set.

### PERFORMANCE LEVEL:

- DENISON-HF.0.
- DIN: 51524 PART-2.
- ISO: 11158.
- IS: 10522-1983.
- US STEEL-127
- P-68, P-69 AND P-70

### PERFORMANCE

- Excellent thermal and oxidation stability.
- Excellent Demulsibility characteristics.

### BENEFITS:

- Excellent anti-rust and anti-corrosion properties.
- Superb anti-wear properties.
- Low wear in vane pump.

### TYPICAL PROPERTIES:

CHARACTERISTICS	ZF32	ZF46	ZF57	ZF68	ZF100	ZF150	ZF220	ZF320	ZF460
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	210-240	300-340	420-480
KINEMATIC VISCOSITY@100°C, CST	5-6	6-7	6-7	7-9	8-10	9-11	13-18	20-25	25-35
VISCOSITY INDEX, MIN.	95	95	95	95	95	95	95	95	95
FLASH POINT°C, MAX.	210	210	210	210	220	220	230	230	230
POUR POINT°C, MIN.	-22	-22	-20	-18	-16	-15	-12	-11	-10
RUST TEST	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
COPPER STRIP CORROSION 3HRS, 100	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
FZG FAIL STAGE	11	11	11	11	12	12	12	12	12

**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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