



AUTOKING SECURE SERIES

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

DESCRIPTION:

AUTOKING SECURE SERIES Oils are premium quality bearing and circulating oil possessing superior oxidation and thermal stability. These oils having properties to separate water quickly and have excellent film strength property to minimize wear in roll-neck bearing of steel plants.

AUTOKING SECURE SERIES Oils are designed for continuous use in circulation lubrication systems for gears and bearing. These oils are based on highly refined, solvent treated, superior quality base oils and selectively choose additive. These oils provide outstanding performance at the elevated temperature generally found in paper mills, steel plants, coal pulverizers etc.

APPLICATION:

- AK SECURE SERIES Oils are recommended for use in compressors, machine tools, hydraulic and circulation systems and enclosed gear boxes, which do not require EP type lubricants.
- AK SECURE SERIES Oils suitable for use in anti-friction bearings, plain bearings, drive gear and division of steel mills where operating conditions are moderate.

PERFORMANCE LEVEL:

- IS : 6552-1987
- IPSS : 1-09-001-95 grade 1 to 6

PERFORMANCE

- Superior Demulsibility Characteristics.
- Excellent Wetting Properties
- Outstanding wear protection
- Maintaining system efficiency

BENEFITS:

- Faster Water Separation through Filtration.
- Superb oxidation and thermal stability
- Impart outstanding anti-wear, anti-rust and anti-scattering properties
- Contain fatty additives to provide mild extreme pressure and additional lubricate characteristics.
- Excellent waste release properties.

STERLITE LUBRICANTS PVT. LTD.
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TYPICAL PROPERTIES:

CHARACTERISTICS	32	46	68	100	150	220	320	460
ISO VISCOSITY GRADE	32	46	68	100	150	220	320	460
APPEARANCE	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR
KINEMATIC VISCOSITY @ 40°C, CST	30-35	42-50	64-72	90-110	145-155	210-225	315-330	450-470
KINEMATIC VISCOSITY @ 100°C, CST	5-7	7-8	8-10	10-12	14-15	17-18	21-23	25-27
VISCOSITY INDEX, MIN.	105	105	105	105	105	105	105	105
FLASH POINT °C, MIN.	245	245	245	245	245	245	245	245
POUR POINT °C, MAX.	-20	-20	-18	-15	-15	-15	-15	-15
COPPER CORROSION	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS
DEMULSIBILITY, TOTAL FREE WATER NON EP OILS, ASTM D2711	38	37	36	38	39	36	35	36
FZG SCUFFING, FAIL LOAD STAGE, A/8.3/90, ISO14635-1	12	12	12	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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