



AK STEAMCYL SERIES

GRADES: 460,680,1000,1500

DESCRIPTION:

AK STEAMCYL SERIES OIL are highly refined oils having good chemical and thermal stability and low deposit forming tendency elevated temperatures. These oils have excellent film strength and oiliness characteristics and provide low friction and good sealing properties.

AK STEAMCYL SERIES OIL are high viscosity oils designed for cylinder lubrication of steam engines using highly super-heated steam. They grades are also widely used in large slow moving industrial gears and plain bearings

APPLICATION:

AK STEAMCYL SERIES OIL recommended for enclosed worm gears operating at moderate to high speeds and temperatures. Suitable for Steam & Compressor cylinders, couplings, bearings at higher temperature and load conditions.

AK STEAMCYL SERIES OIL 1000 and 1500 are also used as tempering and wire drawing applications with satisfactory results .

TYPICAL PROPERTIES:

CHARACTERISTICS	460	680	1000	1500
APPEARANCE	Clear	Clear	Clear	Clear
ISO GRADE	680	1000	1500	460
KINEMATIC VISCOSITY@40°C, CST	460-480	660-700	1000-1040	1375-1500
VISCOSITY INDEX	95	95	90	85
POUR POINT, C , MAX	-9	-6	-3	-3
FLASH POINT, COC, C, MIN	280	280	280	282
SAPONIFICATION NUMBER MG KOH/G OF OIL	-	-	11	11

HEALTH, 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.

STERLITE LUBRICANTS PVT. LTD.
Corporate Headquarters
65-Second Floor, 4D SQUARE,
Visat-Gandhinagar Highway,
Motera, Ahmedabad 380005
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PERFORMANCE LEVEL:

- Meets IPSS 1-09-010

PERFORMANCE

- Excellent oiliness and film strength.
- High viscosity index.
- Suitable for use in wet and saturated steam engines.
- Resists the washing effect of moisture in steam engine cylinder.

BENEFITS:

- Excellent film integrity at high temperatures.
- Resistance to deposit formation at high temperatures.
- Additional grades give reduced wear.
- Provision of good sealing film round rods and in glands in steam applications.



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PRODUCT DATA SHEET



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