



AUTOKING GRAPHEX SERIES GREASES

GRADES: G1, G2, G3

DESCRIPTION:

AUTOKING GRAPHEX SERIES GREASES are manufactured from calcium soap and highly refined mineral oil with added micronized graphite powdered to give excellent lubrication in sliding friction conditions, also to provide boundary lubrication and protection against seizure in conditions when ordinary greases would fail.

AUTOKING GRAPHEX SERIES GREASES also contains additives to prevent corrosion, rust and oxidation. Additionally these greases are highly resistant to water and have good mechanical stability.

APPLICATION:

- AK GRAPHEX SERIES GREASES are recommended for use in gears, cams and slides operating at temperature up to 80°C. Also be used for heavy duty application in industrial equipment, trucks and construction plant such as bulldozers, scrapers, loading shovels and dump trucks where graphite grease is recommended.
- AK GRAPHEX SERIES GREASES are suitable for slow speed ball/roller bearings as well as flanges in railways network.

PERFORMANCE LEVEL:

- Proprietary Grade.

PERFORMANCE

- Superior load currying capability.
- Excellent adhesiveness.

BENEFITS:

- Extremely high degree of water resistance.
- Excellent mechanical stability.
- Super corrosion and rust protection.



TYPICAL PROPERTIES:

CHARACTERISTICS	G1	G2	G3
NLGI GRADE	1	2	3
APPEARANCE	BLACK	BLACK	BLACK
THICKENER TYPE	CALCIUM	CALCIUM	CALCIUM
WORKED PENETRATION@25°C,60/60 STROKES	310-340	265-295	220-250
DROPPING POINT °C, MIN	95	95	100
COPPER CORROSION @100°C 3 HRS.	PASS	PASS	PASS
BASE OIL VISCOSITY @40°C CST	60-70	70-80	100-120
FREE ACIDITY % BY MASS, MIN.	0.2	0.5	0.5
OPERATING TEMPERATURE, °C	-20 TO +110	-20 TO +110	-20 TO +110

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 REPRESENTATIVE

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PRODUCT DATA SHEET



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