



AUTOKING ALUPLEX GREASE SERIES

GRADES: 00, 01, 02, 03

DESCRIPTION:

AUTOKING AK ALUPLEX Greases Series are premium quality Aluminium complex based greases which provide excellent performance in anti-friction bearing and increased lubrication life compared to lime, sodium and lithium grease. These greases contain a blend of high quality base stock, Aluminium complex and high performance additives. Anti-wear and load carrying characteristics of this high performance grease are enhanced by AK ALUPLEX greases.

AUTOKING AK ALUPLEX Aluminium complex greases are easy to pump at low temperature because of their relatively low soap content and higher oil content. They readily accept extreme pressure additive as well as rust and oxidation inhibitors. The mechanical or shear stability of Aluminium complex grease are best.

APPLICATION:

- AK ALUPLEX Series Greases are recommended for wheel bearing lubricants for automotive equipments.
- AK ALUPLEX Series Greases also suitable for hot and cold rolling mills, hot roll tables and other high temperature applications.
- AK ALUPLEX Series Greases are recommended for boat trailers, paper mills, rubber industry, textiles industries, and farming and construction equipments.
- AK ALUPLEX Series Greases are used as a general purpose lubricants and bearing grease.

PERFORMANCE LEVEL:

- Proprietary Grade

PERFORMANCE

- Optimum Performance in Open Drive
- Used in Cement Industries
- Excellent Shear Stability
- Maintaining lubricating efficiency

BENEFITS:

- Aluminium complex grease have excellent water resistance
- Aluminium complex grease have typically high dropping point (232⁰C-246⁰C) and are excellent for application
- Excellent protection against rust, corrosion and oxidation
- Aluminum complex greases have reversibility properties.



TYPICAL PROPERTIES:

CHARACTERISTICS	AK ALUPLEX 00	AK ALUPLEX 01	AK ALUPLEX 02	AK ALUPLEX 03
NLGI GRADE	00	01	02	03
COLOUR	DARK BROWN	DARK BROWN	DARK BROWN	DARK BROWN
THICKENER TYPE	ALUMINIUM COMPLEX	ALUMINIUM COMPLEX	ALUMINIUM COMPLEX	ALUMINIUM COMPLEX
WORKED PENETRATION @25°C	400-430	310-340	265-295	220-250
DROPPING POINT °C	>235	>235	>235	>235
COPPER STRIP CORROSION 100°C 3 HRS	PASSES	PASSES	PASSES	PASSES
RUST PREVENTION PROPERTIES	PASSES	PASSES	PASSES	PASSES
TIMKER OK LOAD 14	25	25	25	25
FOUR BALL EP TEST WELD	325	325	325	325
WATER WASHOUT @79°C % LOSS	2.0 MAX	2.0 MAX	2.0 MAX	2.0 MAX
EMCOR RUST TEST	PASS	PASS	PASS	PASS

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.

PRODUCT DATA SHEET



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