



AUTOKING SEALIUM GREASE

680 SS – HIGH LOAD HIGH TEMP. GREASE

DESCRIPTION:

AUTOKING SEALIUM GREASE is high performance Lithium complex grease designed for lubrication of slip seal for rotary kiln application. This Grease is based on a superior variety of complex soap thickener in a high viscosity mineral base fluid and further fortified with a synergistic blend of suitable additive systems.

AUTOKING SEALIUM GREASE base fluid is blended with a specific polymeric additive component imparts unique sealing characteristics to the grease with an excellent high temperature stability which is the most important Requirement for slip seal application.

APPLICATION:

- AK SEALIUM GREASE is recommended for heavy duty steel plant and engineering applications where resistance to high temperatures loads and water is critical.
- AK SEALIUM GREASE helps in typical applications include sleeve seal application in rotary kilns in sponge iron units, continuous casters in steel plants and run out rolls in steel plants

GRADES - 02

PERFORMANCE LEVEL:

- Proprietary Grade

PERFORMANCE

- Good pumpability.
- Excellent adherence property reduces Metal Surface tension.
- Excellent rust and corrosion resistance.

BENEFITS:

- High quality base oil with high viscosity.
- Good Extreme-Pressure and Anti-wear Properties.
- High load carrying capacity to resist extreme pressures, minimize friction and minimize wear
- Good film forming capacity to provide a sealing Effect in the seal segment.



TYPICAL PROPERTIES:

PROPERTIES	SL 02
APPEARANCE	LIGHT BROWN AND TACKY
NLGI GRADE	02
THICKENER TYPE	LITHIUM COMPLEX
WORKED PENETRATION 60/60 STROKES AT 25°C	290 - 315
DROPPING POINT °C, MIN.	260
FOUR BALL WELD LOAD, KGF	280
FOUR BALL WEAR TEST, SCAR DIA-IN MM @ 1450 RPM, 70°C, 1 HR, MAX.	0.5
EMCOR RUST TESTRATING	0,0
BASE OIL TYPE	MINERAL
OXIDATION STABILITY, 100H, PSI DROP, MAX.	5
KINEMATIC VISCOSITY @ 40°C, CST	460
MAXIMUM OPERATING TEMPERATURE IN °C	180

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

PRODUCT DATA SHEET



STERLITE LUBRICANTS PVT. LTD.
Corporate Headquarters
65-Second Floor, 4D SQUARE,
Visat-Gandhinagar Highway,
Motera, Ahmedabad 380005
079-66172662 | www.sterlitelubricants.com
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