



AUTOKING CALHONE SERIES GREASES

GRADES: CS-200, CS-400, CS-800

DESCRIPTION:

AUTOKING CALHONE SERIES GREASES are unique Calcium Sulfonate complex containing premium petroleum base oil and selected additives for extreme pressure, anti-wear, anti-fretting and lubricity properties designed to cover nearly all greases applications requirement.

AUTOKING CALHONE SERIES GREASES are characterized by a very high dropping point. The calcium sulfonate thickeners used are also able to maintain their consistency and EP protection characteristics even with high levels of water contamination.

APPLICATION:

- AK CALHONE SERIES GREASES are recommended for all heavy duty steel plant & engineering applications where resistance to high temperatures, loads, humidity and water is critical.
- AK CALHONE SERIES GREASES are also suitable for coupling and run out bearing rolls bearing in steel plants, wheel bearing and C V joints in automobiles rock, crushers, and conveyers in mining and bearing & spindles in pulp & paper mills. CS 800 is best suitable for rope lubricants.

PERFORMANCE LEVEL:

- DIN 51825: (2004-06)

PERFORMANCE

- High quality and reliability.
- Ability to handle tough applications.
- Specifically designed for steel and paper mills.

BENEFITS:

- Reliable bearing lubrication for operations up to 200°C
- Excellent high temperature oil bleed control.
- Ability to absorb free water.
- Reducing grease consumption.
- Resists water washout.



TYPICAL PROPERTIES:

CHARACTERISTICS	CS 200	CS 400	CS 800
APPEARANCE	BROWN	BROWN	BROWN
NLGI GRADE	1.5	02	02
THICKENER TYPE	CALCIUM SULPHONATE COMPLEX	CALCIUM SULPHONATE COMPLEX	CALCIUM SULPHONATE COMPLEX
BASE OIL VISCOSITY 40°C CST	220	420	800
WORKED PENETRATION 60/60 STROKES AT 25°C	265 - 295	285 - 315	265 - 295
DROPPING POINT °C, MIN.	315	315	260
EMCOR RUST TEST RATING	0,0	0,0	0,0
FOUR BALL WELD LOAD, KGF	400	600	800
FOUR BALL WEAR TEST, SCAR DIA-IN MM@1450 RPM, 70°C, 1 HR, MAX.	0.4 MAX	0.4 MAX	0.4 MAX
TIMKEN OK LOAD	27	29	30
MAXIMUM OPERATING TEMPERATURE IN °C	180	180	180
WATER WASHOUT	1.0	1.0	1.0

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



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