



TECHNICAL DATA SHEET

AIMOL Greasetech CAS EP 2 LS Green

High performance lubricating grease based on calcium sulphonate thickener

DESCRIPTION

AIMOL Greasetech CAS EP 2 LS Green is a specially formulated high performance grease based on a calcium sulphonate thickener and high quality base oils. Calcium sulphonate greases are known for their thickener, which offers lubricating properties at the same time.

APPLICATIONS

AIMOL Greasetech CAS EP 2 LS Green is specially recommended for all heavy duty steel plant and engineering applications where resistance to high temperatures, loads, humidity and water is critical. Thanks to its reversible property, AIMOL Greasetech CAS EP 2 LS Green is particularly beneficial in applications where temperature tends to shoot-up intermittently for short times. Typical applications of AIMOL Greasetech CAS EP 2 LS Green include continuous casters, couplings and run-out rolls in steel plants, wheel bearings and CV joints in automobiles, rock crushers and conveyors in mining and bearings and spindles in pulp and paper mills. AIMOL Greasetech CAS EP 2 LS Green can also be used in the glass industry. Because of its' versatility this grease is perfect to reduce the number of different greases in a factory and reduce overall costs.

BENEFITS

- ◆ Wide operating temperatures (intermediate, peak)
- ◆ High dropping point
- ◆ High anticorrosive capacity
- ◆ Superior resistance to cold and hot water
- ◆ High fluidity and pumpability
- ◆ Very adhesive
- ◆ High stability to mechanical work

TYPICAL FIGURES

Parameter	Test method	CAS EP 2 LS Green
Texture	-	Smooth
Colour	-	Dark green
Base oil	-	Mineral
Base oil viscosity @ 40 °C, cSt	ASTM D445	320
NLGI consistency	-	1,5
Worked penetration @ 25 °C, 60W	ASTM D217	300
Dropping point, °C	ASTM D2265	>270
Water washout @ 80 °C, %	ASTM D1264	2
Rust test rating	IP 220	00
4-ball wear test		
• 4 ball weld load, kgs	IP 239	500
• 4 ball wear test, scar dia, 40 kg, 1200 rpm, 75 °C, 1 hour, mm	ASTM D2266	<0,40
Copper corrosion	ASTM D4048	1a
Salt spray test, hrs	ASTM D117	>1000
Working temperatures, °C	-	-20...+160

TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

HEALTH AND SAFETY

AIMOL Greasetech CAS EP 2 LS Green has no adverse health effects provided it is used as directed.

Typical figures as indicated may vary per production cycle and can change at manufacturers' option. Specifications, however, are guaranteed. Because of continuous product research and development, the information within this data sheet is subject to change without any notification. Although every effort is made to ensure accurate information, A.I.M. bv accepts no liability for any loss or damage suffered caused by the incorrectness and/or incompleteness of this text, and as a result of using this product for any application other than explicitly stated in this data sheet.