

# GREASE-PLUS LI-CAL MO GEN 2

OTHER GREASES

324907401



## HIGH PERFORMANCE GREASE

This high-performance grease is based on lithium-calcium hydroxystearate thickener and is formulated with the latest additives for extreme pressure, anti-wear, anti-oxidation, and corrosion inhibition. Its unique composition is designed to decrease wear, improve grease performance, and prolong component life in harsh operating environments, such as dry and dusty or wet and shock-loaded conditions. This grease is specifically formulated to lubricate both standard and heavy-duty anti-friction roller and plain bearings, and is suitable for use in a wide range of industries including agricultural, automotive, construction, commercial, industrial, and marine applications. It is designed to provide excellent performance in normal and demanding conditions, including dry and dusty, wet, and shock-loaded environments, thanks to its extreme pressure, anti-wear, anti-oxidation, and corrosion-inhibiting additives. This grease can be applied manually using a suitable grease gun or via a central lubrication system and has an operating temperature range of -20°C to 120°C.

## CATEGORY

- Greases

## BENEFITS

- Excellent water washout resistance for the protection against water penetration experienced in wet conditions
- Excellent load bearing properties and anti-wear performance prolongs component life
- Excellent mechanical stability extends relubrication intervals and reduces lubrication costs
- Excellent oxidation stability provides lasting lubrication at high temperatures
- Tackifying additives improve adhesive characteristics

PROPERTY	METHOD	VALUE
Soap Base		Lithium Calcium
Colour		Amber
Texture		Smooth
NLGI Grade		2
Worked Penetration @ 25°C, 1/10mm	ASTM D217	265-295
Dropping Point, °C	ASTM D2265	>185
4-ball test, Weld load, Kgf	ASTM D2596	315
4-ball test, Load Wear Index	ASTM D2596	48
Water washout @ 80°C, %wt	ASTM D1264	0.6
Base oil viscosity @ 40 °C, mm <sup>2</sup> /s	ASTM D445	220
Working Temperature, °C intervals		20 to +120 +150 for short

All data on this technical data sheet is indicative only

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