



# LICAL EP 2

## DESCRIPTION

**Multi purpose extreme pressure lithium/calcium grease.**

## SPECIFICATIONS

ISO 6743-9: L-XBDHB 2

DIN 51 502: KP2K -25

## APPLICATIONS

**LICAL EP 2** is a multi purpose extreme pressure grease, formulated for the lubrication of all kinds of industrial applications, operating in wet and dusty and/or dry conditions.

**LICAL EP 2** is also suitable as EP multi purpose grease, in "off road" applications where water is in frequent contact with the grease, e.g. Pin-bushings, crown, and caterpillar wheels on excavators.

## ADVANTAGES

Because of its true Multi-Purpose character **LICAL EP 2** may replace a wide range of greases, allowing stock rationalization and simplification of maintenance.

Forms a durable lubrication film, resulting in reduction of maintenance and down-time costs.

Miscible with most other conventional soap greases.

Excellent mechanical stability avoiding ejection or loss of consistency during operation.

Excellent adhesion to metal.

Good thermal stability, leading to high resistance to temperature variations.

**LICAL EP 2** does not contain lead, or other heavy metals considered harmful to human health and the environment

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser [www.quick-fds.com](http://www.quick-fds.com).

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## RECOMMENDATIONS

Always avoid contamination of the grease by dust and/or dirt when applying.

Preferably use a pneumatic pump system or cartridges.

## TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	LICAL EP2
Soap/thickener		-	Lithium/ Calcium
NLGI grade	ASTM D 217/DIN 51 818	-	2
Color	Visual	-	Sepia brown
Appearance	Visual	-	Smooth
Operating temperature range		°C	- 25 to 130
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	265 - 295
Four ball weld load	DIN 51 350-4	daN	380 - 400
Anti-rust performance SKF-EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0 - 0
Dropping point	IP 396/DIN ISO 2176	°C	> 190
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm <sup>2</sup> /s (cSt)	190

Above characteristics are mean values given as an information.

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