



# MULTIS FIL EP 2

## DESCRIPTION

Multi-purpose extreme-pressure lithium/calcium tacky grease.

## APPLICATIONS

**MULTIS FIL EP 2** is a multi purpose grease, specially formulated for lubrication of plain bearing, roll bearings and universal joints submitted to severe use conditions (applications with shocks, loads, water or dust).

**MULTIS FIL EP 2** is particularly suitable for applications in transport, agriculture and public works operating in wet or dry, dusty or not conditions.

Suitable as general purpose grease for industrial applications requiring a NLGI 2 grade Extreme Pressure tacky grease.

## SPECIFICATIONS

ISO 6743-9: L-XBCEB 2

DIN 51 502: KP2K -25

## ADVANTAGES

Because of its true Multi Purpose character **MULTIS FIL 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.

**MULTIS FIL 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	MULTIS FIL EP 2
Soap/thickener		-	Lithium/ Calcium
NLGI grade	ASTM D 217/DIN 51 818	-	2
Color	Visual	-	Green
Appearance	Visual	-	Smooth and tacky
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	>315
Anti-rust performance SKF- EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0 - 0
Dropping point	IP 396/NFT 60 102 C	°C	> 185
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)	150

Above characteristics are mean values given as an information.

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