

# LUBEKRAFFT® KL

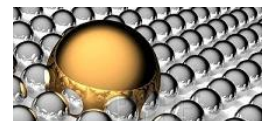
## General grease lithium grease



Rev.: 15404-0124

### BENEFITS

High-performance general-purpose grease  
Good mechanical stability up to peaks of 150°C  
Excellent resistance to water and humid environments  
Very easy to pump



### DESCRIPTION

Fat formulated based on a lithium thickener, mineral oil and anticorrosive, anti-wear and antioxidant additives.

### APPLICATIONS

LUBEKRAFFT® KL is used in bearings, smooth bearings, joints, guides, spindles, and other mechanisms without large loads, working in a wide range of temperatures, both in Industry and Automotive.

### TYPICAL APPLICATIONS

- Bearings at medium-high speeds and without large loads
- All types of applications that require a multifunction grease
- Centralized greases

### SAFETY, HYGIENE AND ENVIRONMENT

In accordance with current legislation, there is the corresponding Safety Data Sheet. This documentation provides information regarding the dangerousness of the product, precautions in its handling, first aid measures and available environmental data.

### USEFUL LIFE AND STORAGE

The minimum life of the product is estimated at 60 months from its date of manufacture if it is kept in its original container and stored at room temperature in a dry place, avoiding water, humidity and any source of ignition.

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### TABLE OF FEATURES

<b>Service temperature</b>	K 50192	-20°C a +130°C (tips of +150°C)
<b>NLGI Consistency</b>	ASTM D 217	2
<b>Color</b>	K 30093	Brown
<b>Thickener</b>	K 50149	Lithium
<b>Base oil</b>		Mineral
<b>Viscosidad aceite base, 40°C</b>	ASTM D 445	125 cSt
<b>PT60 penetration at 25°C (mm/10)</b>	ASTM D 217	265 – 295
<b>Penetration variation 10<sup>5</sup> strokes (mm/10)</b>	ASTM D 217	< 35
<b>Drop Point</b>	IP 396	>190°C
<b>Resistance to water washing at 40°C</b>	ASTM D 1264	< 5%
<b>Oxidation, Hoffmann pump, 100 h</b>	ASTM D 942	< 5 psi (35 kPa)
<b>Corrosion copper strip, 24 h a 100°C</b>	ASTM D 4048	1b maximum
<b>Oil separation</b>	IP 121	< 4%
<b>Heavy metals</b>	K 50147	Exempt
<b>Classification DIN 51502/DIN 51825</b>		K2K-20

NOTE: These data represent mean values measured after different trials. Given the wide variety of operating conditions, these data do not constitute a basis for setting specifications.

### FORMATS

150 g tube and 400 g cartridge

Cans of 1, 2 and 5 Kg

Drums of 20, 50 and 185 Kg.

For other formats contact our Commercial Technical Service.



### CLEANING

For cleaning hands, tools and mechanisms, we recommend the use of the maximum effective scrubs wipes.

They do not require water, washing or subsequent drying.

