

LAGERMEISTER BF 2

Lithium soap-based long-life grease with EP properties for plain and roller bearings

Performance Features

- temperature range: -20 / +120 °C, short-term up to +140 °C
- stability against ageing
- water-resistant
- protects against corrosion
- easily pumpable, even in central lubrication systems
- good adhesion



roller bearings



construction machinery



plain bearings



EP properties
EP properties

Description

LAGERMEISTER BF 2 is a long-life EP grease based on paraffinic mineral oil and can be used as an all-round product for multi-purpose lubrication.

Field of application

LAGERMEISTER BF 2 is ideally suited for the lubrication of plain and roller bearings of construction machinery in hard working conditions. LAGERMEISTER BF 2 is used for each lubrication point as well as for diggers: including ball bearing slewing ring, hydraulic grabs
loaders: working device and hinged joint
bulldozers: working devices and control levers
graders: mould board swing bearing
scrapers: including elevator
dump trucks/trucks: all lubrication points

Product Information



LUBRITECH
Special Application Lubricants

tower cranes: incl. ball bearing slewing rings
rollers tandem and towed rollers
screening equipment: dry and wet screening
crushers: on mining and processing machine
construction, pit and quarry: gravel quarries, stone pits, mobile recycling equipment

Method of application

LAGERMEISTER BF 2 can be applied manually with suitable grease guns, via centralized lubrication systems or SYSTEM REINER grease guns.

Technical Data: LAGERMEISTER

<u>Characteristics</u>	<u>BF 1</u>	<u>BF 2</u>	<u>Unit</u>	<u>Test Method</u>
Reference	KP1K-20	KP2K-20		DIN 51502
Colour	brown	nature-yellow		
Temperature range	-20 / +120	-20 / +120	° C	DIN 51825
short term up to	+140	+140	° C	
Base oil	min	min		
Thickener	Li	Li		
Base oil viscosity [40°C]	220	200	mm ² /s	DIN 51562-1
NLGI grade	1	2		DIN 51818
Dropping point	185	190	° C	DIN ISO 2176
EMCOR [dist. Water]	0/0	0/0	rating	DIN 51802
Four Ball Test welding load	2600/2800	2600/2800	N	DIN 51350-4
TIMKEN OK-load	>40	>40	lbs	ASTM D 2509

LLS = LUBRITECH Laboratory Specification
Typical for current production. Variations in these characteristics may occur.

Product Information



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As far as we know this information reflects the current state of knowledge and our research. It cannot, however, be taken as an assurance about the properties nor as a guarantee of the suitability of the product for the individual case in point. Before using our products the purchaser must, therefore, check their suitability and be satisfied that the output will be satisfactory. Please be aware that our products must not be used for applications in nuclear primary circuits or on-board aerospace systems. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without prior announcement, unless otherwise provided in customer-specific agreements. With the publication of this product information sheet, all previous editions cease to be valid.

We are specialized in developing products for extreme tribological problems in cooperation with end users. FUCHS LUBRITECH provides service and individual advice. Please contact us!
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