

LAGERMEISTER EP 2

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

Performance Features

- temperature range: -20 / +130 °C, short-term up to +140 °C
- long fibers
- resistant to water, even salt water
- protects against corrosion
- easily pumpable
- good work stability, even when subjected to fluctuating loads and speeds



roller bearings



plain bearings



EP properties

Description

LAGERMEISTER EP 2 is a natural-colored, long-life EP grease, based on mineral oil. It can be used as an all-round grease for a large number of applications.

Field of application

LAGERMEISTER EP 2 is used for the lubrication of plain and roller bearings subjected to high loads, temperature fluctuations and difficult environmental conditions in, for example, general engineering, the chemical, iron and steel, construction machinery and automotive industries.

Method of application

LAGERMEISTER EP 2 can be applied manually with suitable grease guns or via centralized lubrication systems. Application using the single-handed and two-handed guns SYSTEM REINER is particularly beneficial.

Product Information

MOVING YOUR WORLD



Technical Data: LAGERMEISTER EP 2

Characteristics	Value	Unit	Test Method
Reference	KP2K-20		DIN 51502
Color	natural		
Temperature range	-20 / +130	° C	DIN 51825
short term up to	+140	° C	
Base oil	min		
Thickener	Li		
Base oil viscosity [40°C]	200	mm²/s	DIN 51562-1
NLGI grade	2		DIN 51818
Dropping point	190	° C	IP 396
Water resistance	1-90	rating	DIN 51807-1
Sea water resistance	1-90	rating	DIN 51807-1
EMCOR [dist. Water]	0/0	rating	DIN 51802
Four Ball Test welding load	3200/3400	N	DIN 51350-4
TIMKEN OK-load	40	lbs	ASTM D 2509
FAG-FE 9 test A/1500/6000-130	F50 >100	h	DIN 51821

LV = Laboratory Specification

Typical for current production. Variations in these characteristics may occur.

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 LUBRICANTS GERMANY provides service and individual advice. Please contact us!

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