

Product Information

LAGERMEISTER WHS 2002

Description

LAGERMEISTER WHS 2002 is a mineral oil based, lithium soap, EP grease. The products' excellent lubricity is achieved by the use of teflon, a careful selection of solid, white lubricants and heavy metal-free additives.

Field of application

Due to its excellent adhesion and EP properties, LAGERMEISTER WHS 2002 is recommended for the lubrication of plain and roller bearings operating in harsh conditions (e.g. dust, water, vibration etc.).

LAGERMEISTER WHS 2002 FLUID, item no. 3199, is specially recommended for the lubrication of telescope jibs on mobile cranes! Also suitable as external protection for wire ropes. It can also be used to protect steel cables as well. Also suitable for the lubrication of plastic bearings fitted to telescopic crane turntables.

Likewise for manual or central re-greasing operations on construction machines and cranes and in the raw material processing, chemical and engineering industries.

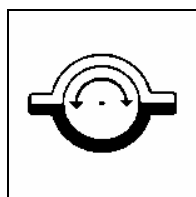
Method of application

LAGERMEISTER WHS 2002 can be applied manually, with a brush or via SYSTEM REINER grease guns.

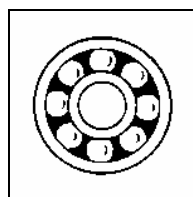
Also available in aerosol cans as LAGERMEISTER WHS 2002 Spray, PI-No.: 6379 and as LAGERMEISTER WHS 2002 FLUID, PI-No.: 3199, for application using a spray pistol, roller or brush.

High performance EP grease, free of chlorine and heavy metals

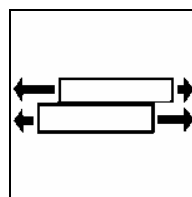
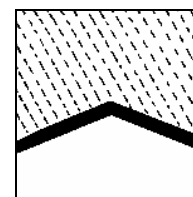
- **temperature range:**
-20 / +120 °C,
short-term up to +140 °C
- **excellent adhesion**
- **good corrosion protection**
- **work stable**
- **excellent protection against wear**
- **good water resistance**
- **stringy, seals well**
- **excellent lubricant for steel/plastic and plastic/plastic bearings**



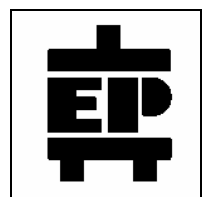
plain bearings



roller bearings

sliding pairings
plastic/steel

water-resistant



EP-properties

2002-10-28/HW/TP

PI-No.: 2 - 1169

Technical Data

LAGERMEISTER WHS 2002

<u>Characteristics</u>	<u>Value</u>	<u>Unit</u>	<u>Test</u>
Reference	KPF2K-20		DIN 51502
Colour	white		
Temperature range	-20 / +120	° C	DIN 51825
short term up to	+140	° C	
Base oil	min		
Thickener	Li		
Solid lubricants	white		
Base oil viscosity [40°C]	320	mm ² /s	DIN 51562-1
NLGI-grade	1-2		DIN 51818
Dropping point	190	° C	DIN ISO 2176
Water resistance	1-90	value step	DIN 51807-1
Flow pressure [-20 °C]	730	hPa	DIN 51805
Copper strip test	1-120	Corr.-step	DIN 51811
EMCOR [dest. water]	0/0	Corr.-step	DIN 51802
Four Ball Test welding load	2800/3000	N	DIN 51350-4
TIMKEN OK-load	30	lbs	ASTM D 2509

Package size: 5 kg, 15 kg
 30x400 g-cartridges, 30x500 g cartridges
 30x400 g SR-tubes, 30x500 g SR-cartridges, others on request

As far as we know these information reflect the current state of knowledge and our research. They 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. Our products are continually being up-dated. We reserve the right, therefore, to alter the information of this product information at any time and without prior announcement.

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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