



# FETT 2000

## LONG-TERM GREASE

### Description

FETT 2000 is a highly adhesive, yellowish green fluorescent CALCIUM SOAP GREASE with extremely high resistance to oxidation. It has absolute resistance to water, very good adhesion and excellent pressure-absorbing capability.

### Advantages

- exceptionally good adhesive characteristics
- absolute water resistance, including for salt water
- excellent pressure-absorbing capabilities, even in the event of sudden loading
- negligible oil separation at all temperatures
- excellent corrosion protection, even under poor conditions

### Field of application

Thanks to its unusual attributes, FETT 2000 can be used at all support points exposed to the influence of the weather and impact loading, e.g. in passenger cars and trucks, and all kinds of machines used for industrial, building and agricultural purposes. It is very suitable for all roller-contact, plain, roller and ball bearings, threaded spindles, slewing rings, leaf springs, couplings for articulated trucks, etc. In spite of the long lubrication intervals, protection against corrosion is maintained, even under the most difficult conditions. The manufacturers' instructions must be taken into account when lubricating wheel bearings.

### Specifications

KP2K-30 in accordance with DIN 51 502

### Note

The special adhesion only applies where direct contact is made with the metal. For this reason, when changing to FETT 2000 after using another grease, reapply lubrication after a shorter interval.

### Technical data

Properties	Unit	Test according to	Values
Thickener			Ca-12 hydroxystearate
Worked penetration	0,1 mm	DIN ISO 2137	265 - 295
NLGI class		DIN 51 818	2
Drop point	°C	DIN ISO 2176	> 140
Colour		DIN ISO 2049	yellowish green fluorescent mineral
Base oil type			mineral
Base oil viscosity at 40 °C	mm <sup>2</sup> /s	DIN ISO 3104	800
Temperature operating range	°C		-30 to +120
Water resistance		DIN 51 807/T1	0 - 90
VKA welding load	N	DIN 51 350	2400
Corrosion test on copper	24 h/100 °C	DIN 51 811	1
Corrosion test to EMCOR		DIN 51 802	0 - 0

Water hazard class: WGK 1

Disposal code: EWC 120 112

The above information is subject to change without prior notice, although they are in accordance with current standards. Performance characteristics indicated are based on usual tolerances which occur during measuring and production using the latest technology. A safety data sheet is available.



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