



# FETT 3000

## UNIVERSAL HIGH-PRESSURE GREASE

### Description

FETT 3000 is a high-performance multi-purpose grease based on a fully refined mineral oil, effective additives and a modern thickener with a complex lithium soap base.

Thanks to the effective use of high-performance components, it is suitable for all difficult lubricating points. Excellent corrosion protection prevents rust damage to ball bearings and other sensitive bearing points.

### Advantages

- excellent high-pressure characteristics
- very good resistance to ageing
- stable in respect of oxidation
- wide temperature range
- exceptionally good corrosion protection

### Field of application

FETT 3000 is suitable for all lubricating points for automotive and industrial applications and is especially designed for use in large, very heavily loaded roller-contact bearings in industrial and construction equipment but also small fast-turning ball and needle bearings in all areas of application, particularly for extreme loads, i.e. for high temperatures, great differences in temperature, intense sudden loading, moisture and water.

Excellent results were obtained for wheel bearings on low loaders used for transporting heavy equipment.

### Specifications

KP2P-30 nach DIN 51 502  
 MB-Approval 265.1  
 MAN 284 Li-H2  
 Volvo STD 1277.18, 1277.2  
 Lubricating grease 97718, 97220

### Technical data

Properties	Unit	Test according to	Values
Thickener			Lithium
Worked penetration	0,1 mm	DIN ISO 2137	265 - 295
NLGI class		DIN 51 818	2
Drop point	°C	DIN ISO 2176	> 260
Colour		DIN ISO 2049	red
Base oil type			mineral
Base oil viscosity at 40 °C	mm <sup>2</sup> /s	DIN 51 562	170
Temperature operating range	°C		- 30 to +150
Water resistance		DIN 51 807/T1	1 - 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
Speed coefficient (n x dm)	mm/min		350'000

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.

