Technical datasheet

FETT 3000

Universal high-pressure grease

Description

GREASE 3000 (FETT 3000) is a high-performance, lithium-complex, multi-purpose grease based on a fully refined mineral oil. Thanks to the interesting use of high-performance components, it is ideally suited to all demanding lubrication points. Outstanding corrosion protection prevents rust damage to ball bearings and other sensitive bearing points.

Product features

- excellent high-pressure properties
- highly ageing-resistant
- stable against oxidation
- broad temperature range
- exceptionally good corrosion protection

Field of application

GREASE 3000 (FETT 3000) is ideal for all lubrication points in the vehicle and industrial sectors. Specially designed for use in large, heavily loaded roller bearings in industrial and construction machinery, but also for small, fast-turning ball bearings and needle bearings in all applications.

Application

Excellent results have been achieved on wheel bearings in low-floor trailers for heavy loads.

Notes

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Specifications

DIN 51502, KP2P-30, NLGI 2, MAN 284 LI-H 2, MB-APPROVAL 265.1

Technical Data

Properties	Test according to	Unit	Values
Colour			red
Base oil type			mineral
Thickener			LiK
Viscosity			NLGI 2
Description DIN	DIN 51502		KP2P-30
Density at 20 °C		g/cm3	0.000
Viscosity at 40°C	DIN 51562-1	mm2/s	170.0
Flowing pressure	DIN 51805	hPa	< 1,400
Flowing pressure temp.		°C	-25
Corrosion test to EMCOR	DIN 51802		0-0
Temperature operating range		°C	-30 - 150
Drop point	DIN ISO 2176	°C	> 260
VKA welding load	DIN 51350-4	N	2,600
Worked penetration	DIN ISO 2137	0.1mm	265 - 295
Water resistance	DIN 51807-1		1 - 90
Corr. protect against cooper	DIN 51811	Corr.Grade	1 Korr.G