



SF 02 perma Hochdruckfett

SF 02 perma EXTREME PRESSURE GREASE Open gears, slideways, plain and rolling bearings

Description:

perma Hochdruckfett is a high-performance lubricating grease based on mineral oil, lithium soap and MoS₂. It has a good load-carrying capacity and a favourable behaviour under mixed and boundary friction conditions.

perma Hochdruckfett is very adhesive, resistant to water and oxidation, and provides good protection against corrosion. The solid lubricant particles (MoS₂) contained in this product provide additional safety due to their emergency lubrication properties.

Application:

perma Hochdruckfett is a special grease for open gears, slideways, plain and rolling bearings. It is particularly effective in all machines and equipment subject to high loads and operating under outdoor conditions, e.g. cranes, locks/sluices, construction machinery.

Application notes:

perma Hochdruckfett is a lubricant especially developed for the *perma* lubricant dispenser. To ensure adequate metering and maintenance-free lubrication, this product is only available in an automatic *perma* lubricant dispenser which can be obtained from:

perma-tec GmbH & Co.
Postfach 62
D-97715 Euerdorf
Phone: 09704/609-0
Fax: 09704/60950

- High-pressure grease with MoS₂
- Good corrosion protection
- Resistant to ageing and oxidation
- Resistant to water
- Reduces wear
- Good emergency lubrication properties due to solid lubricant particles

Product data	
Base	Min.oil/ Li soap/ MoS ₂
Colour	grey
Service temperature range, °C	-30 to 120
Drop point, DIN ISO 2176, °C	>160
Worked penetration, DIN ISO 2137 at 25 °C, 0.1 mm	265 to 295
Consistency, NLGI grade, DIN 51818	2
Density, DIN 51757, at 20 °C, g/cm ³ , approx.	0,87
Flow pressure, DIN 51805, at -30 °C, mbar	<1400
Water resistance, DIN 51807, 3 h / 90 °C, rating	0/1 - 90
Corrosion protection, DIN 51802, Emcor test (1 week, dist. water), corrosion rating	0/1
DIN	KPF2K-30

Pack sizes:

- Automatic *perma* lubricant dispenser
- 400 g cartridges on request (for pre-lubrication with manual grease gun)

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