

SF02 perma extreme pressure grease

Special grease for open gears, slideways plain and rolling bearings

Description

perma SF02 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 SF02 is very adhesive, resistant to water and oxidation, and provides good protection against corrosion. The solid lubricant particles (MoS₂) contained in this product provides additional safety due to their emergency lubrication properties.

perma SF02

- Extreme pressure grease with MoS₂
- Reduces wear
- Can be used in automatic lubrication systems
- Resistant to water
- Resistant to ageing and oxidation
- Good corrosion protection
- Good emergency lubrication properties due to solid lubricant particles

Application

perma SF02 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/slucies, construction machinery.

Packaging

- perma lubrication systems
- 400g cartridges on request (for pre-lubrication with manual grease gun)

Sourcing reference

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Application information

perma SF02 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.

Shelf life

Shelf life is approx. 12 months if the product is stored in its unopened original container in a dry and frost-protected place.

Product data

Base oil	mineral oil
Thickener	lithium soap / MoS ₂
Colour	grey
Density, DIN 51757, at 20 °C, g/cm ³ , approx.	0.87
Drop point, DIN ISO 2176, °C	> 160
Worked penetration at 25 °C, DIN ISO 2137; 0.1 mm, approx.	265 - 295
Speed factor, (n x d _m), approx.	3,5 x 10 ⁵
Consistency, NLGI grade, DIN 51818	2
Service temperature range, °C	- 30 to 120
Flow pressure, DIN 51805, at - 30 °C, mbar	< 1400
Water resistance, DIN 51807, 3 h / 90 °C, rating	1 - 90
Corrosion protection, DIN 51802, Emcor test (1 week, dist. water), corrosion rating	1