



## perma High temp. grease SF03

Rolling and plain bearings up to +220 °C

### Advantages for your applications

- Good oil retention
- High thermal stability in operating temperature range
- Good resistance to water
- Good corrosion protection
- Can be removed by using an organic solvent
- High drop point

### Description

perma High temp. grease SF03 is a special grease for rolling and plain bearings based on synthetic oil and polyurea. The lubricant film provides excellent thermal stability and is resistant to water.

This high-temperature grease is resistant to ageing and oxidation. perma High temp. grease SF03 is suitable up to +220 °C and provides maximum operational reliability.

### Application

perma High temp. grease SF03 has been developed for the lubrication of plain and rolling bearings subject to high temperatures. It is used in: fans and motors in drying installations, return rollers in drying, spray painting and heat setting installations, curing ovens, conveyor systems, automatic baking ovens

### Application information

perma High temp. grease SF03 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.

### Packaging

- perma lubrication systems
- Cartridge 400 g
- Pail 1 kg
- Pail 5 kg



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### Product data

Base oil	ester + PFPE
Thickener	polyurea + PTFE
Base oil viscosity, DIN 51562, at 40 °C, mm <sup>2</sup> /s at 100 °C, mm <sup>2</sup> /s	420
Color	beige
Density, DIN 51757, at 20 °C, g/cm <sup>3</sup> , approx.	1,3
Drop point, DIN ISO 2176, °C	> 250
Penetration at 25 °C, DIN ISO 2137: 0,1 mm, approx.	265 - 295
Speed factor, (rpm x dm), approx.	300000
Consistency, NLGI grade, DIN 51818	2
Service temperature range, °C	- 20 to 220
Water resistance, DIN 51807-1	0/1 - 90