

SF03 perma high temperature grease

Rolling and plain bearings up to +200°C

Description

perma 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 SF03 is suitable up to +200 °C and provides maximum operational reliability.

perma SF03

- High-temperature grease for plain and rolling bearings
- High thermal stability of the lubricant film
- Resistant to ageing and oxidation
- Good resistance to water
- Free from silicone
- High pressure-absorption capacity
- Good wear protection

Application

perma 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

Packaging

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

Sourcing reference

perma-tec GmbH & Co. KG
Hammelburger Str. 21
97717 Euerdorf/Germany
Tel. +49 (0) 9704-609 0
Fax +49 (0) 9704-609 3190
www.perma-tec.com

Application information

perma 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.

Product data

Base oil	ester
Thickener	polyurea
Base oil viscosity, DIN 51562, at 40°C, mm ² /s, approx.	174
Color	yellow
Density, DIN 51757, at 20 °C, g/cm ³ , approx.	1,01
Drop point, DIN ISO 2176, °C	> 250
Speed factor, (n x d _m), approx.	4,0 x 10 ⁵
Consistency, NLGI grade, DIN 51818	0/1
Service temperature range, °C	-20 to 200
Behavior against water, DIN 51807	0/1 - 90
Copper corrosion, Din 51811, 24h/120°C, corrosion degree	1 - 120