



# SF 03 perma Hochtemperaturfett 220

SF 03 perma HIGH TEMPERATURE GREASE 220 Plain and rolling bearings up to +220 °C

## Description:

**perma Hochtemperaturfett 220** 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 Hochtemperaturfett 220** is suitable up to +220 °C and provides maximum operational reliability.

### SF 03 perma Hochtemperaturfett 220

- 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 Hochtemperaturfett 220**

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 notes:

**perma Hochtemperaturfett 220** 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

Product data	
Base oil	Ester oil / polyurea
Colour	yellow to beige
Service temperature range, °C	-20 to 220
Drop point, DIN ISO 2176, °C	> 250
Worked penetration, DIN ISO 2137 at 25 °C, 0.1 mm	320 to 370
Consistency, NLGI grade, DIN 51818	0/1
Density, DIN 51757, at 20 °C, g/cm <sup>3</sup> , approx.	1.01
Flow pressure, DIN 51805, at -20 °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	3/1
DIN	KE1T-20

## Pack sizes:

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