



# TURMOGREASE CAK 4003

K P 3 P -20



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**TURMOGREASE CAK 4003** is a long-term grease for rolling bearings with circulating outer ring. Especially under constant water influences, it is neither washed out nor become soaked.

## Special properties

- Excellent work resistance and sealing effect
- High metal affinity
- Low oil bleeding
- High load carrying capacity
- High resistance to temperature
- Excellent anti-corrosion and anti-wear properties
- Very good water resistance

| Product Characteristics                 | Value                           | Dimension          | Norm / Standard |
|-----------------------------------------|---------------------------------|--------------------|-----------------|
| Colour                                  | brown                           |                    |                 |
| Density at 20°C                         | 1,01                            | g/cm <sup>3</sup>  | DIN 51757       |
| Operating temperature range             | -20 to 160                      | °C                 |                 |
| Upper operation temperature (temporary) | 200                             | °C                 |                 |
| Thickener                               | Calcium sulphonate complex soap |                    |                 |
| Base oil                                | Mineral oil                     |                    |                 |
| Kin. viscosity of the base oil at 40°C  | 400                             | mm <sup>2</sup> /s | DIN EN ISO 3104 |
| Kin. viscosity of the base oil at 100°C | 28                              | mm <sup>2</sup> /s | DIN EN ISO 3104 |
| Worked penetration                      | 220 – 250                       | mm/10              | DIN ISO 2137    |
| Consistency class (NLGI)                | 3                               |                    | DIN 51818       |
| Dropping point                          | > 250                           | °C                 | DIN ISO 2176    |
| Resistance to water                     | 1 – 80                          |                    | DIN 51807       |
| Corrosion protection ( SKF-Emcor)       | 0 / 0                           |                    | DIN 51802       |
| Speed factor of grease (n x dm)         | 200 000                         | mm/min             |                 |
| Flow pressure at -20°C                  | 1350                            | mbar               | DIN 51805       |

## Application

**TURMOGREASE CAK 4003** is specially suitable for rolling bearings with circulating outer ring, as well as for rolling and sliding bearings under vibrations, shock and compressive stress. Particularly at increased temperature and load, in dryers, stone quarries, in high capacity excavators, in shredder machines, and in reprocessing plants.

## Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 25 kg hobbock, 180 kg drum