



TURMOGREASE CAK 1002 MF

K P F 2 K -30



Date of issue: 28.11.2016

TURMOGREASE CAK 1002 MF is a calcium sulphonate complex grease based on mineral oil. It contains black solid lubricants. Especially under constant exposure to water, the grease is neither washed out nor changing its consistency.

Special properties

- Excellent water resistance
- Excellent work resistance
- Very high load carrying capacity
- Very good corrosion protection
- Excellent wear protection
- High metal affinity
- High temperature stability

Product Characteristics	Value	Dimension	Norm / Standard
Colour	anthracite		
Density at 20°C	1,01	g/cm ³	DIN 51757
Operating temperature range	-30 to 130	°C	
Thickener	Calcium sulphonate complex soap		
Base oil	Mineral oil		
Kin. viscosity of the base oil at 40°C	96	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	12,1	mm ² /s	DIN EN ISO 3104
Worked penetration	265 – 295	mm/10	DIN ISO 2137
Consistency class (NLGI)	2		DIN 51818
Dropping point	> 220	°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)	500 000	mm/min	

Application

TURMOGREASE CAK 1002 MF is especially suitable for roller- and friction bearings in case of vibrations and pulsating compression stress. Particularly in case of increased load, like in conveyors, driers, stone crushers, large volume excavators, crushing machines, processing plants and fans.

TURMOGREASE CAK 1002 MF is used in roller- and friction bearings for low and medium speeds. Especially used if water or other aqueous systems, e. g. at wet machining in the textile industry. For the universal use in construction machines, in the paper industry, as well as in navel and port activities.

Packaging units

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

The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

LUBRICANT CONSULT GMBH · Gutenbergstrasse 13 · 63477 Maintal (Germany)

Tel: +49 (0) 6109 / 7650-0 · Fax: +49 (0) 6109 / 7650-51 · E-Mail: webmaster@lubcon.com · Internet: <http://www.lubcon.com>