



TURMOGREASE CAK 1003

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TURMOGREASE CAK 1003 is a calcium sulphonate complex grease based on mineral oil. 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	brown		
Density at 20°C	0,99	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	220 – 250	mm/10	DIN ISO 2137
Consistency class (NLGI)	3		DIN 51818
Dropping point	> 220	°C	DIN ISO 2176
Resistance to water	1 – 80		DIN 51807
Corrosion protection (SKF-Empcor)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	500 000	mm/min	

Application

TURMOGREASE CAK 1003 is especially suitable for the lubrication of roller and plain bearings and shows optimal behaviour in roller bearings with circulating outer ring also as in slow and medium speed applications.

TURMOGREASE CAK 1003 shows excellent performance under high loads, vibrations, shock loads as well as exposure to hot or cold water.

TURMOGREASE CAK 1003 is used in conveyors, driers, stone crushers, large volume excavators, crushing machines and as multi-purpose grease for the universal use in mechanical engineering, in the paper industry, as well as in naval 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.

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