



TURMOGREASE CAK 2502

K P 2 N -30



Member of the FUCHS Group

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TURMOGREASE CAK 2502 is a calcium sulphonate complex grease based on mineral oil. Especially under constant water influences, it is neither washed out nor become soaked.

Special properties

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

Product Characteristics	Value	Dimension	Norm / Standard
Colour	brown		
Density at 20°C	0,99	g/cm ³	DIN EN ISO 2811-1
Operating temperature range	-30 to 150	°C	
Thickener	Calcium sulphonate complex soap		
Base oil	Mineral oil		
Kin. viscosity of the base oil at 40°C	250	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	22	mm ² /s	DIN EN ISO 3104
Worked penetration	265 – 295	mm/10	DIN ISO 2137
Consistency class (NLGI)	2		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)	400 000	mm/min	
Four-ball test O.K. load / welded load	5500 / 6000	N	DIN 51350

Application

TURMOGREASE CAK 2502 is especially suitable for roller- and friction bearings in case of vibrations and pulsating compression stress. Especially in case of increased bearing temperature and load, like conveyors, driers, stone crushers, large volume excavators, crushing machines, processing plants, fans.

TURMOGREASE CAK 2502 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 textile industry. For the universal use in construction machines, paper industry, naval and port activities, automotive range.

Packaging units

25 x 100 g tubes, 20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 25 kg hobbock, 50 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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