



TURMOGREASE CAK 1801

K P 1 N -30



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TURMOGREASE CAK 1801 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 temperature stability

Product Characteristics	Value	Dimension	Norm / Standard
Colour	light brown		
Density at 20°C	0,97	g/cm ³	DIN 51757
Operating temperature range	-30 to 140	°C	
Thickener	Calcium sulphonate complex soap		
Base oil	Mineral oil		
Kin. viscosity of the base oil at 40°C	180	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	18	mm ² /s	DIN EN ISO 3104
Worked penetration	310 – 340	mm/10	DIN ISO 2137
Consistency class (NLGI)	1		DIN 51818
Dropping point	> 250	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	450 000	mm/min	

Application

TURMOGREASE CAK 1801 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 1801 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

20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 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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