



TURMOGREASE GEL M 5

K P F 2 P -20



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TURMOGREASE GEL M 5 is a calcium sulphonate complex grease based on mineral oil with black solid lubricants. Especially under constant water influences, it is neither washed out nor become soaked.

Special properties

- Very high load carrying capacity
- Ideal working stability and water resistance
- Very good corrosion protection
- Excellent wear protection
- High metal affinity
- High resistance to temperature

Product Characteristics	Value	Dimension	Norm / Standard
Colour	anthracite		
Density at 20°C	1,02	g/cm ³	DIN 51757
Operating temperature range	-20 to 160	°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
Speed factor of grease (n x dm)	400 000	mm/min	

Application

TURMOGREASE GEL M 5 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 in conveyors, driers, large volume excavators, and processing plants.

TURMOGREASE GEL M 5 is used in roller- and friction bearings for low and medium speeds. Especially in the presence of moisture or water. Multi-purpose grease for universal use in construction machinery as well as in marine and port areas.

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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