



TURMOGEARGREASE B 1

K P F 1 P -30



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TURMOGEARGREASE B 1 is a metal affine special grease free of bitumen and organic solvents.

Special properties

- Remarkable adhesive properties
- Excellent wear protection
- Excellent corrosion protection
- Very good high load carrying capacity
- Very good lubricating film strength

Product Characteristics	Value	Dimension	Norm / Standard
Colour	anthracite		
Density at 20°C	0,93	g/cm ³	DIN 51757
Operating temperature range	-30 to 160	°C	
Thickener	Aluminium complex soap		
Base oil	Mineral oil		
Kin. viscosity of the base oil at 40°C	200	mm ² /s	DIN EN ISO 3104
Worked penetration	310 – 340	mm/10	DIN ISO 2137
Consistency class (NLGI)	1		DIN 51818
Dropping point	> 210	°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)	300 000	mm/min	

Application

TURMOGEARGREASE B 1 is used for lubrication of large girth gear drives - even at higher peripheral speeds.

TURMOGEARGREASE B 1 is suitable for lubrication at high and shock-type loading respectively strong vibrations of rolling bearings, sliding bearings and pivoting bearings as well as of truck feeder plates.

TURMOGEARGREASE B 1 finds application, among other thing, in the cement and steel industry.

Packaging units

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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