



## TURMOGREASE 3

K P 3 N -30



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**TURMOGREASE 3** is an adhesive multipurpose grease based on a calcium-complex soap and mineral oil.

### Special properties

- Very good water resistance
- Very good wear protection
- High load carrying capacity
- Optimum corrosion protection
- Good sealing effect
- Resistant to weak acidic/ alkaline media
- Good pumpability

Product Characteristics	Value	Dimension	Norm / Standard
Colour	brownish		
Density at 20°C	1,00	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-30 to 150	°C	
Thickener	Calcium complex soap		
Base oil	Mineral oil		
Kin. viscosity of the base oil at 40°C	108	mm <sup>2</sup> /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	12,5	mm <sup>2</sup> /s	DIN EN ISO 3104
Worked penetration	220 – 250	mm/10	DIN ISO 2137
Consistency class (NLGI)	3		DIN 51818
Dropping point	> 250	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection ( SKF-Emcors)	0 / 0		DIN 51802
Copper corrosion (24 h / 100°C)	1		DIN 51811
Speed factor of grease (n x dm)	250 000	mm/min	
Four-ball test O.K. load / welded load	2400 / 2600	N	DIN 51350

### Application

Long term lubricant at high loads. Roller and sliding bearings in the steel industry, iron industry, mining industry and cement industry. Lubrication of wire ropes.

### 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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