



TURMOGREASE N 3

K P HC 3 P -40



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TURMOGREASE N 3 is a fully synthetic special grease offering a multitude of application possibilities in all industrial plants and in the automotive industry.

Special properties

- Stable to cold and hot water as well as water steam
- Suitable for long-term and lifetime lubrication
- Stable to aqueous acidic and basic purifying agents
- High resistance to temperature

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige		
Density at 20°C	0,88	g/cm ³	DIN 51757
Operating temperature range	-40 to 160	°C	
Thickener	Polyurea		
Base oil	SHC / Ester		
Kin. viscosity of the base oil at 40°C	150	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	19	mm ² /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-Emcor)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	600 000	mm/min	
Compatible with	NBR, FKM, PTFE, PA 66		

Application

Rolling and plain bearings in machine building industry (e.g. mixers), rolling and plain bearings in the automotive industry (wheel bearings, water pump, shifting roads, hinges etc.).

Rolling and plain bearings in all wet working machines as well as pumps, washing and rinsing machines.

In the textile industries in pump bearings of dyeing machines, in guide rollers and cylindrical rollers of bleaching machines, as well as in bearings of electric motors.

Packaging units

25 x 100 g tubes, 20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 10 kg hobbock, 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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