



## TURMOGREASE N 502

K P HC 2 R -40



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**TURMOGREASE N 502** is a fully synthetic, noise tested special grease offering a multitude of application possibilities in industrial plants and in the automotive industry.

### Special properties

- Long time and permanent lubrication in the whole machine building industry
- Stable to aqueous acidic and basic purifying agents
- Stable to cold and hot water as well as water steam
- For operation at high temperatures

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige		
Density at 20°C	0,86	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-40 to 180	°C	
Thickener	Polyurea		
Base oil	SHC / Ester		
Kin. viscosity of the base oil at 40°C	55	mm <sup>2</sup> /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	9	mm <sup>2</sup> /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
Corrosion protection ( SKF-Emcors)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	1 000 000	mm/min	
FE9-Tests A/1500/6000-180 F10	346	h	DIN 51821
Noise class	≤ II/1		FAG MGG-11
Starting /running torque at -40°C	520 / 65	mNm	ASTM D 1478

### 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, spindle bearing lubrication for milling and tool machines.

Pumpability by means of grease presses and automatic lubrication devices.

### Packaging units

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

LUBRICANT CONSULT GMBH · Gutenbergstrasse 13 · 63477 Maintal (Germany)  
Tel: +49 (0) 6109 / 7650-0 · Fax: +49 (0) 6109 / 7650-51 · E-Mail: [webmaster@lubcon.com](mailto:webmaster@lubcon.com) · Internet: <http://www.lubcon.com>