



# TURMOGREASE L 802 EP plus

K P HC 2/3 N -30



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**TURMOGREASE L 802 EP plus** is a lubricating grease based on lithium special soap with a partially synthetic mixed base oil and additives in order to optimize the general lubricating properties.

Because of the special soap complex a separation of the base oil from the thickener will be prevented.

## Special properties

- Excellent corrosion protection
- Excellent nonferrous metal protection and aging protection
- High lubricating film stability
- Ideal high and low temperature performance
- Low oil separation rate

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige		
Density at 20°C	0,90	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-35 to 140	°C	
Thickener	Lithium special soap		
Base oil	Synth. HC / Mineral oil		
Kin. viscosity of the base oil at 40°C	85	mm <sup>2</sup> /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	12,7	mm <sup>2</sup> /s	DIN EN ISO 3104
Worked penetration	250 – 265	mm/10	DIN ISO 2137
Consistency class (NLGI)	2 – 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)	1 200 000	mm/min	
FE9-Tests A/1500/6000-140 F10	438	h	DIN 51821
FE9-Tests A/1500/6000-140 F50	542	h	DIN 51821
Four-ball test O.K. load / welded load	2800 / 3000	N	DIN 51350

## Application

High-performance grease for rolling and plain bearings for different demands. In particular under vibrations, shock load and compressive stress, as well as for rolling bearings with circulating outer ring.

## Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 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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