



TURMOGREASE L 802 EP plus

K P HC 2/3 N -30



Date of issue: 27.04.2022

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 ³	DIN EN ISO 2811-1
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 ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	12,7	mm ² /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.

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 · Internet: <http://www.lubcon.com>