



TURMOGREASE Li 802 EP

K P HC 2 N -40



Date of issue: 07.05.2018

TURMOGREASE Li 802 EP is a multipurpose long-term lubricant for high loads. The special base oil mixture and additives of **TURMOGREASE Li 802 EP** help to optimize general lubricant properties.

Special properties

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

Product Characteristics	Value	Dimension	Norm / Standard
Colour	brown		
Density at 20°C	0,89	g/cm ³	DIN 51757
Operating temperature range	-40 to 140	°C	
Thickener	Lithium soap		
Base oil	Synth. HC / Mineral oil		
Kin. viscosity of the base oil at 40°C	82	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	12,5	mm ² /s	DIN EN ISO 3104
Worked penetration	265 – 295	mm/10	DIN ISO 2137
Consistency class (NLGI)	2		DIN 51818
Dropping point	> 190	°C	DIN ISO 2176
Resistance to water	1 – 90		DIN 51807
Corrosion protection (SKF-Emcor) 1% NaCl	0 / 0		DIN 51802
Speed factor of grease (n x dm)	1 000 000	mm/min	
FE9-Tests A/1500/6000-140 F10	185	h	DIN 51821
FE9-Tests A/1500/6000-140 F50	237	h	DIN 51821
Noise class	≤ II/1		FAG MGG-11
Starting /running torque at -40°C	635 / 49	mNm	ASTM D 1478
Four-ball test O.K. load / welded load	2200 / 2400	N	DIN 51350

Application

Multipurpose high-performance grease for rolling and plain bearings for different demands. Special grease for the lubrication of linear guides and shaft bearings. The grease can also be applied in paint shops and areas with UV-radiation.

Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 25 kg hobbock, 180 kg drum