



TURMOPLEX LKF 1802 EP

K P 2/3 N -30



Date of issue: 12.06.2013

TURMOPLEX LKF 1802 EP is an universal-longlife- lubricant for high loads.

It is a lithium complex soap grease based on mineral oil. Due to this special soap complex, a premature base oil separation from the thickener is prevented.

Special properties

- Wide temperature range
- Good corrosion protection
- Excellent nonferrous metal protection and aging protection
- High load carrying capacity

| Product Characteristics | Value | Dimension | Norm / Standard |
|---|----------------------|--------------------|-----------------|
| Colour | light brown | | |
| Density at 20°C | 0,915 | g/cm ³ | DIN 51757 |
| Operating temperature range | -30 to 150 | °C | |
| Thickener | Lithium complex soap | | |
| Base oil | Mineral oil | | |
| Kin. viscosity of the base oil at 40°C | 185 | mm ² /s | DIN EN ISO 3104 |
| Kin. viscosity of the base oil at 100°C | 17 | mm ² /s | DIN EN ISO 3104 |
| Worked penetration | 245 - 275 | mm/10 | DIN ISO 2137 |
| Consistency class (NLGI) | 2 – 3 | | DIN 51818 |
| Dropping point | > 250 | °C | DIN ISO 2176 |
| Resistance to water | 1 – 90 | | DIN 51807 |
| Corrosion protection (SKF-Emcor) | 0 / 0 | | DIN 51802 |
| Speed factor of grease (n x dm) | 500 000 | mm/min | |
| Four-ball welded load | 2800 | N | DIN 51350 |

Application

Multipurpose high performance lubricating grease for rolling and sliding bearings under extreme requirements and load conditions, including vibration applications.

Packaging units

20 x 400 g cartridges, 5 kg bucket, 25 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>