



TURMOGREASE Highspeed L 251

G P HC 1 K -50



Date of issue: 21.04.2016

TURMOGREASE Highspeed L 251 is a special grease for spiral/helical-gearing.

TURMOGREASE Highspeed L 251 is a grease based on a lithium complex soap and synthetic oil, with an optimal surface adhesion.

Special properties

- Low heating for high speed bearings
- Remarkable low temperature properties
- Low frictional moment and low starting resistance
- Excellent corrosion and wear protection
- High metal affinity
- Suitable for long-term and lifetime lubrication

| Product Characteristics | Value | Dimension | Norm / Standard |
|---|----------------------|--------------------|-----------------|
| Colour | beige | | |
| Density at 20°C | 0,92 | g/cm ³ | DIN 51757 |
| Operating temperature range | -50 to 120 | °C | |
| Thickener | Lithium special soap | | |
| Base oil | SHC / Ester | | |
| Kin. viscosity of the base oil at 40°C | 25 | mm ² /s | DIN EN ISO 3104 |
| Kin. viscosity of the base oil at 100°C | 6 | mm ² /s | DIN EN ISO 3104 |
| Worked penetration | 310 – 340 | mm/10 | DIN ISO 2137 |
| Consistency class (NLGI) | 1 | | DIN 51818 |
| Dropping point | > 180 | °C | DIN ISO 2176 |
| Resistance to water | 1 – 90 | | DIN 51807 |
| Corrosion protection (SKF-Emcors) | 0 / 0 | | DIN 51802 |

Application

TURMOGREASE HIGHSPEED L 251 is approved by **FPT Industrie SpA** and by **GORATU** for the lubrication of milling heads in their tool machinery.

Packaging units

25 x 100 g tubes, 20 x 400 g cartridges, 6 x 1 kg cans, 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>