



TURMOGREASE Highspeed L 251

G P HC 1 K -50



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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>