



TURMOTEMP II/400 KL 0

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Date of issue: 16.01.2019

TURMOTEMP II/400 KL 0 is a special grease based on perfluorinated polyether oils. These oils are completely saturated and are showing optimum oxidation and thermal stability.

Special properties

- Long life at high temperatures
- High resistance to aggressive chemicals
- Very good high load carrying capacity
- No swelling of plastomers and elastomers
- Compatibility with all kind of metals at a wide temperature range
- Non-combustible

Product Characteristics	Value	Dimension	Norm / Standard
Colour	white		
Density at 20°C	1,93	g/cm ³	DIN 51757
Operating temperature range	-30 to 260	°C	
Thickener	PTFE		
Base oil	PFPE		
Kin. viscosity of the base oil at 40°C	400	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	38	mm ² /s	DIN EN ISO 3104
Worked penetration	355 – 385	mm/10	DIN ISO 2137
Consistency class (NLGI)	0		DIN 51818
Dropping point	none	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 0		DIN 51802

Application

Long term lubricated highly loaded gears, chains, wire ropes and other high tech applications, if operating temperatures and chemical or physical conditions exclude the use of conventional lubricants.

Prior to the initial lubrication with **TURMOTEMP II/400 KL 0** it is mandatory to clean surfaces thoroughly with a special detergent such as **TURMOTEMPOIL 480**, acetone, isopropyl-alcohol or similar products. Optimum lubricating properties can only be fully achieved on clean, greaseless and dry material surfaces.

Packaging units

100 g tubes, 190 g tubes, 800 g cartridges, 1 kg cans



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>