



TURMOTEMP II/400

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

Special properties

- High load carrying capacity
- High resistance to chemicals
- Low evaporation loss
- No swelling of plastomers and elastomers
- Lifetime lubrication
- Non-combustible

Product Characteristics	Value	Dimension	Norm / Standard
Colour	white		
Density at 20°C	1,95	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	39	mm ² /s	DIN EN ISO 3104
Worked penetration	265 – 295	mm/10	DIN ISO 2137
Consistency class (NLGI)	2		DIN 51818
Dropping point	none	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	300 000	mm/min	

Application

Application areas include long term lubricated roller bearings and slide ways, chain reversing wheels, return roller bearings, load rollers in film stretching machines, conveyors, calenders and fans.

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

Packaging units

100 g tubes, 190 g tubes, 800 g cartridges, 1 kg cans, 5 kg bucket, 10 kg bucket, 25 kg hobbock, 50 kg hobbock