

We have the solution...

...the future has a name



Technical Information

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TURMOTEMP II/400 KL

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LUBCON-Special Grease

LUBCON-Special Grease TURMOTEMP II/400 KL is based on alkoxi-fluor-oils being completely saturised and showing optimum oxidation and thermal stability up to +260°C. Extremely low vapor pressure by high molecular weight, excellent dielectric properties and compatibility with all materials.

TURMOTEMP II/400 KL is non-toxic and non-inflammable.

Technical data

TURMOTEMP II/400 KL

Colour		white
Structure		homogeneous, soft
Density 20°C		approx. 1,9 g/cm ³
Temperature range		-30°C to +260°C
Thickener		PTFE
Base oil		PFPE
Base oil viscosity DIN EN ISO 3104		
	at 40°C	400 mm ² /s
	at 100°C	38 mm ² /s
Consistency class DIN 51818		2
Four ball test value (VKA) DIN 51350		8000 N / 8500 N
Speed factor (dm x n)		300.000
Corrosion protection (Emcor) DIN 51802		0 - 0
Start torque	at - 20°C	194 mNm
ASTM D 1478	at + 40°C	29 mNm
Running torque	at -20°C	106 mNm
ASTM D 1478	at + 40°C	20 mNm
FE 8-Test DIN 51819-2 31312.536048-1500/10-200°C		500 h bestanden
FE 9-Test DIN 51821 A/1,5/3000-220°C F ₁₀		200 h
FE 9-Test DIN 51821 A/1,5/3000-220°C F ₅₀		398 h

Please note

All application areas have to be cleaned thoroughly with special cleaners before using **TURMOTEMP II/400 KL** such as **TURMOTEMPOIL 480**, acetone or isopropanol or similar products. The lubricating properties will be only achieved on clean and dry materials.

Original packing

100 ml tubes (190 g), 800 g cartridges, 1 kg cans, 10 kg hobbocks