

We have the solution...

...the future has a name



## Technical Information

## LUBRICANT CONSULT GMBH

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### TURMOTEMP II/400 RS 2

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KFK P 2 U -30

### LUBCON-Special Grease

**LUBCON-Special Grease TURMOTEMP II/400 RS 2** is based on alkoxi-fluor-oils being completely saturizd and showing optimum oxidation and thermal stability up to +280°C. Extremely low vapor pressure by high molecular weight, excellent dielectric properties and compatibility with all materials.

**TURMOTEMP II/400 RS 2** prevents electrostatic charge.

**TURMOTEMP II/400 RS 2** is non-toxic and non-inflammable.

#### TECHNICAL DATA

#### TURMOTEMP II/400 RS 2

Colour	white
Appearance	homogeneous / soft
Density at 20°C g/cm <sup>3</sup>	approx. 1,9 g/cm <sup>3</sup>
Temperature range	-30°C to +260°C
Base oil viscosity DIN 51562	
at 40°C	550 mm <sup>2</sup> /s
at 100°C	49,1 mm <sup>2</sup> /s
Consistency class DIN 51818	2
Four-ball test value	8500 N / 9000 N
Speed factor (d <sub>m</sub> x n)	300.000
Corrosion protection (Emcor) DIN 51802	0 - 0
Vapor loss 24 h / 200°C open	< 2%
Start-torque	184 mNm
at -20°C	
ASTM D 1478	31 mNm
at +40°C	
Running-torque	124 mNm
at -20°C	
ASTM D 1478	16 mNm
at +40°C	
FE9-Test DIN 51821 A/1,5/3000-220°C F <sub>10</sub>	200 h
FE9-Test DIN 51821 A/1,5/3000-220°C F <sub>50</sub>	398 h

According to DIN ISO 2176 the dropping point for **TURMOTEMP II/400 RS 2** is not estimable. E.g., it is not melting, only above 150°C an oil dropping point can occur.

#### **Please note**

Clean surfaces thoroughly with special detergents such as **TURMOTEMPOIL 480**, acetone or isopropanol-alcohol or similar products. The lubricating properties will be only achieved on clean and dry materials.

**TURMOTEMP II/400 RS 2** is not mixable with other lubricants except for lubricants which are based on PFAE.

#### **ORIGINAL PACKING**

100 ml (190 g) tubes - 800 g cartridges - kg cans - 10 kg hobbocks - 25 kg hobbocks

The products are subject to severe controls of manufacture and comply in full with the specifications set forth by our company. Due to the multitude of different influencing factors, we cannot assume any warranty for the successful in each case. Therefore, we recommend to perform field tests. We strictly refuse any liability.