



THERMOPLEX 2 TML

K P E 2 P -40



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THERMOPLEX 2 TML is a fully synthetic special grease of low noise, high speed and high mechanical load and high temperatures.

Special properties

- Low heating for high speed bearings
- High load carrying capacity
- Very good corrosion protection
- Very good wear protection
- Suitable for long-term and lifetime lubrication

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige / transparent		
Density at 20°C	0,97	g/cm ³	DIN 51757
Operating temperature range	-40 to 160	°C	
Thickener	Lithium soap		
Base oil	Ester		
Kin. viscosity of the base oil at 40°C	55	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	9	mm ² /s	DIN EN ISO 3104
Worked penetration	265 – 295	mm/10	DIN ISO 2137
Consistency class (NLGI)	2		DIN 51818
Dropping point	> 180	°C	DIN ISO 2176
Resistance to water	1 – 90		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	1 300 000	mm/min	
Flow pressure at -40°C	< 600	mbar	DIN 51805
Noise class	≤ II/1		FAG MGG-11

Application

In high running roller bearings for textile machines, machine tools and electric motors. In critical bearing situations exposed to high loads, independent to low or high running requirements.

Packaging units

25 x 100 g tubes, 20 x 400 g cartridges, 6 x 1 kg cans, 25 kg hobbock, 180 kg drum