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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/cm³	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	mm²/s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	9	mm²/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