



## TURMOPLEX LTA 2

K P HC 2 K -50



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**TURMOPLEX LTA 2** is synthetic low temperature grease that ensures smooth running of moving parts.

### Special properties

- Very good low temperature properties
- Excellent corrosion and wear protection
- Very good high load carrying capacity
- Excellent adhesion
- Excellent water resistance
- Excellent low-friction properties
- Neutral towards most plastics

Product Characteristics	Value	Dimension	Norm / Standard
Colour	brownish / transparent		
Density at 20°C	0,90	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-50 to 120	°C	
Thickener	Aluminium complex soap		
Base oil	Synthetic hydrocarbons		
Kin. viscosity of the base oil at 40°C	80	mm <sup>2</sup> /s	DIN EN ISO 3104
Worked penetration	265 – 295	mm/10	DIN ISO 2137
Consistency class (NLGI)	2		DIN 51818
Dropping point	> 220	°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	
Flow pressure at -50°C	< 1400	mbar	DIN 51805

### Application

**TURMOPLEX LTA 2** has especially been proved at low operating temperatures, where, due to strong temperature changes the formation of condensed water can be expected.

Rolling bearings, drive units and small gears in ropeway technology, the automotive industry as well as for rail vehicles and ships.

### Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 25 kg hobbock, 50 kg hobbock, 180 kg drum



The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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