



# TURMOGREASE LC 252

K P HC 2 K -40



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**TURMOGREASE LC 252** is a water-resistant special grease for increased bearing speeds.

## Special properties

- Excellent smooth running properties
- High work resistance
- Very good water resistance
- Excellent corrosion and wear protection
- High ageing resistance

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige		
Density at 20°C	0,93	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-45 to 120	°C	
Thickener	Li / Ca special soap		
Base oil	SHC / Ester		
Kin. viscosity of the base oil at 40°C	25	mm <sup>2</sup> /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	5,8	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	> 180	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection ( SKF-Emcors)	0 / 0		DIN 51802
Speed factor of grease (n x dm)	1 800 000	mm/min	
FE9-Tests A/1500/6000-140 F10	108	h	DIN 51821
Four-ball test O.K. load / welded load	2000 / 2200	N	DIN 51350

## Application

**TURMOGREASE LC 252** is specially suitable to media loaded bearings in machines, where a contact of the lubricant with coolants might be possible.

It has further shown very good abilities in spindle bearings, cylindrical roller bearings, miniatur and various small bearings, where light running properties are requested.

## Packaging units

25 x 100 g tubes, 20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 10 kg hobbock, 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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