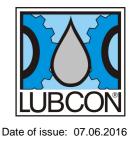


## TURMOSYNTHGREASE ALN 2501

K P HC 1 P -40



**TURMOSYNTHGREASE ALN 2501** is a synthetic special grease for high temperatures based on synthetic hydrocarbons with a special thickener of high metal affinity.

TURMOSYNTHGREASE ALN 2501 is NSF/H1-approved as lubricant for which an incidental contact with food technically cannot be avoided.

## **Special properties**

- High resistance towards oxidation and high temperatures
- High load carrying capacity
- High lubricating effect at low friction coefficients
- Excellent wear protection
- Long grease service life and wide operating temperature

Product Characteristics	Value	Dimension	Norm / Standard
Colour	yellowish - beige		
Density at 20°C	0,85	g/cm³	DIN 51757
Operating temperature range	-40 to 160	°C	
Thickener	Polyurea aluminium special soap		
Base oil	Synthetic hydrocarbons		
Kin. viscosity of the base oil at 40°C	250	mm²/s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	30,1	mm²/s	DIN EN ISO 3104
Worked penetration	310 – 340	mm/10	DIN ISO 2137
Consistency class (NLGI)	1		DIN 51818
Dropping point	> 220	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 1		DIN 51802
Speed factor of grease (n x dm)	300 000	mm/min	

## Application

Roller and sliding bearings in humid working process areas at low speed.

## Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 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.