



TURMOSYNTHGREASE ALN 2501

K P HC 1 P -40



Date of issue: 07.06.2016

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/cm ³	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	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	30,1	mm ² /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



126445



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.

LUBRICANT CONSULT GMBH · Gutenbergstrasse 13 · 63477 Maintal (Germany)

Tel: +49 (0) 6109 / 7650-0 · Fax: +49 (0) 6109 / 7650-51 · E-Mail: webmaster@lubcon.com · Internet: <http://www.lubcon.com>