



TURMOSYNTHGREASE ALN 8002

K P H C 2 R -30



Date of issue: 19.02.2019

TURMOSYNTHGREASE ALN 8002 is a synthetical special grease for high specific loads in a wide temperature range.

TURMOSYNTHGREASE ALN 8002 is InS H1 registered as lubricant for which an incidental contact with food technically cannot be avoided.

Special properties

- Excellent adhesion
- High resistance towards oxidation and high temperatures
- High load carrying capacity
- High lubricating effect at low friction coefficients
- Very good wear protection
- Excellent corrosion protection

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige		
Density at 20°C	0,86	g/cm ³	DIN 51757
Operating temperature range	-30 to 180	°C	
Thickener	Polyurea aluminium special soap		
Base oil	Synthetic hydrocarbons		
Kin. viscosity of the base oil at 40°C	800	mm ² /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)	150 000	mm/min	

Application

TURMOSYNTHGREASE ALN 8002 is especially suitable for the lubrication of roller and plain bearings at low speed and high load applications.

Due to its special properties, this product also shows optimal behaviour at oscillating movements and environmental influences like hot and cold water.

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



1797156



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>