



TURMOSYNTHGREASE ALN 1001/000

G P HC 000 N -40



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TURMOSYNTHGREASE ALN 1001/000 is a synthetic semi-fluid gear grease for high demands based on synthetic hydrocarbons with a special thickener of high metall affinity.

TURMOSYNTHGREASE ALN 1001/000 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
- Long grease service life and wide operating temperature
- Excellent corrosion and wear protection

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige - reddish beige		
Density at 20°C	0,85	g/cm ³	DIN 51757
Operating temperature range	-40 to 140	°C	
Thickener	Polyurea aluminium special soap		
Base oil	Synthetic hydrocarbons		
Kin. viscosity of the base oil at 40°C	100	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	15,5	mm ² /s	DIN EN ISO 3104
Worked penetration	445 – 475	mm/10	DIN ISO 2137
Consistency class (NLGI)	000		DIN 51818
Dropping point	> 160	°C	DIN ISO 2176
Corrosion protection (SKF-Emcor)	0 / 0		DIN 51802

Application

Generally used in gears of electric tools, actuators, needle bearings and in all lubricating points, where intrinsically viscous lubricants stop leakage and reduce wear.

Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 25 kg hobbok, 180 kg drum



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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>