

We have the solution...

...the future has a name



Technical Information

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TURMOSYNTHGREASE ALN 1001/00 G HC P 00 N -40

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LUBCON-Synthetic Gear Flow Grease

TURMOSYNTHGREASE ALN 1001/00 is a synthetic gear flow grease for high temperatures based on synthetic hydrocarbons with a partly synthetic special thickener with high metal affinity.

TURMOSYNTHGREASE ALN 1001/00 possesses the NSF/H1-registration, the continuation of the former USDA/H1-approval of lubricants which are allowed for food contact.



NSF/H1-registration no. 130466

Quality Features

- high thermal and oxidation stability
- high load factor
- very good wear protection
- high service life and wide temperature range
- optimum lubricating effect at low friction values

Technical Data

Colour/appearance

Temperature range

Dropping point DIN ISO 2176

Thickener

Base oil

Base oil viscosity DIN EN ISO 3104 at 40°C

Worked penetration DIN ISO 2137

Consistency class NLGI, DIN 51818

Dynamic viscosity (mPa s)

FZG- Scuffing load stage DIN 51354

TURMOSYNTHGREASE ALN 1001/00

light-coloured

-40 °C up to +150 °C

>+200 °C

Aluminium special soap

SHC

100 mm²/s

400-430 mm/₁₀

00

1500

>12

Application

Generally used in gears of electric tools, actuating drive, linear sliding guides and planetary roller screws.

Original Packaging

6 x 1 kg cans, 25 kg hobbocks, 180 kg drum

The products are subject to severe controls of manufacture and comply in full with the specifications set forth by our company. Due to the multitude of different influencing factors, we cannot assume any warranty for the successful in each case. Therefore, we recommend to perform field tests. We strictly refuse any liability.