



# TURMOSYNTHGREASE ALN 2501/00

G P HC 00 P -40



Date of issue: 17.06.2019

**TURMOSYNTHGREASE ALN 2501/00** is a fluid gear grease for specific loads in a wide operating temperature range.

**TURMOSYNTHGREASE ALN 2501/00** is NSF H1 registered 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
- Long grease service life and wide operating temperature
- High lubricating effect at low friction coefficients
- Very good wear protection

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige		
Density at 20°C	0,87	g/cm <sup>3</sup>	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 <sup>2</sup> /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	30,1	mm <sup>2</sup> /s	DIN EN ISO 3104
Worked penetration	400 – 430	mm/10	DIN ISO 2137
Consistency class (NLGI)	00		DIN 51818
Resistance to water	1 – 80		DIN 51807
Corrosion protection ( SKF-Emcor)	0 / 0		DIN 51802

## Application

In general for gears in electric tools and machine tools, actuators, needle bearings and in all applications 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 hobbock, 50 kg hobbock, 180 kg drum



126443

