



TURMOSYNTHGREASE ALN 4602/00

G P HC 00 P -30



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TURMOSYNTHGREASE ALN 4602/00 is a synthetic semi fluid gear grease for high specific loads in a wide operating temperature range. It is based on synthetic hydrocarbons with a special thickener of high metal affinity.

TURMOSYNTHGREASE ALN 4602/00 is 2probability H1 registered as lubricant for which an incidental contact with food technically cannot be avoided.

Special properties

- High resistance towards oxidation and high temperatures
- Excellent adhesion and load carrying capacity
- Resistant to cold/hot water
- 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		
Density at 20°C	0,85	g/cm ³	DIN 51757
Operating temperature range	-30 to 160	°C	
Thickener	Polyurea aluminium special soap		
Base oil	Synthetic hydrocarbons		
Kin. viscosity of the base oil at 40°C	460	mm ² /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	47	mm ² /s	DIN EN ISO 3104
Worked penetration	400 – 430	mm/10	DIN ISO 2137
Consistency class (NLGI)	00		DIN 51818
Dropping point	> 220	°C	DIN ISO 2176
Resistance to water	1 – 80		DIN 51807
Corrosion protection (SKF-Emscor)	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.

TURMOSYNTHGREASE ALN 4602/00 is used in the food-, beverage- and pharmaceutical industry as well as in machine construction and packaging industry.

Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 25 kg hobbock, 50 kg hobbock, 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.

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