



# TURMOSYNTHGREASE ALN 4602/01

G HC 0/1 P -30



Date of issue: 19.06.2019

**TURMOSYNTHGREASE ALN 4602/01** is a synthetical special grease for high specific loads in a wide operating temperature range.

**TURMOSYNTHGREASE ALN 4602/01** is InS 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
- Very good corrosion protection
- Very good wear protection
- Wide temperature range

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige		
Density at 20°C	0,86	g/cm <sup>3</sup>	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 <sup>2</sup> /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	47	mm <sup>2</sup> /s	DIN EN ISO 3104
Worked penetration	340 - 360	mm/10	DIN ISO 2137
Consistency class (NLGI)	0 – 1		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)	250 000	mm/min	

## Application

**TURMOSYNTHGREASE ALN 4602/01** is suitable for the lubrication of industrial gears, roller and sliding bearings at low and medium speeds and continuous relubrication.

Very good use under environmental influences such as cold and hot water, as well as at oscillating operation.

## Packaging units

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