



THERMOPLEX ALN 1001/00

G P HC 00 N -40



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THERMOPLEX 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.

Special properties

- High resistance towards oxidation and high temperatures
- High load carrying capacity
- Very good wear protection
- Long working life and wide temperature range
- High lubrication quality at low coefficient of friction

Product Characteristics	Value	Dimension	Norm / Standard
Colour	light beige		
Density at 20°C	0,837	g/cm ³	DIN 51757
Operating temperature range	-40 to 150	°C	
Thickener	Aluminium complex 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	14	mm ² /s	DIN EN ISO 3104
Worked penetration	400 – 430	mm/10	DIN ISO 2137
Consistency class (NLGI)	00		DIN 51818
Dropping point	> 200	°C	DIN ISO 2176

Application

In gears of electric tools, machine tools, actuating drives, needle bearings and for all applications where structurally viscous lubricants have to stop leakage and to reduce wear.

Packaging units

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

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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