



TURMOPLEX ALN 1001/00

G P HC 00 N -40



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

Special properties

- High resistance towards oxidation and high temperatures
- High load carrying capacity
- Very good wear protection
- Good lubricating properties
- Wide temperature range

Product Characteristics	Value	Dimension	Norm / Standard
Colour	light beige		
Density at 20°C	0,84	g/cm ³	DIN 51757
Operating temperature range	-40 to 140	°C	
Thickener	Polyurea aluminium special 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
Dropping point	> 200	°C	DIN ISO 2176
Resistance to water	0 – 90		DIN 51807
Corrosion protection (SKF-Emcor)	0 / 0		DIN 51802

Application

Generally used in gears of electric tools, machine tools, actuators, needle bearings and wherever intrinsically viscous lubricants can stop leakage and reduce wear.

Packaging units

20 x 400 g cartridges, 6 x 1 kg cans, 5 kg bucket, 25 kg hobbock, 170 kg drum



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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