

Product information



GREASE NLGI 000 400-000

Special grease according to DIN 51502, Type GP00/000K-50

GREASE 400-000 is special grease for central lubrication equipment.

GREASE 400-000 is used in open gears with low rotations, in closed gears and gear motors. Furthermore it has to be applied at lubricating points in machines and vehicles as well as in equipment, which have a regulation or recommendation of the manufacturers for low-viscosity grease at the class of consistency 00 to 000. **GREASE 400-000** is also suitable for central lubrication equipment in commercial vehicles. It is correspondent to the requirement of the specialist e.g. Willy Vogel AG (SKF), Daimler Benz supplier instruction DBL 6833.00., and is also confirmed from Lincoln. The product meets the requirements of MB sheet 264 (low-viscosity grease).

Characteristics:

- it is a green colored, efficient and mineral oil based low-viscosity grease
- the natural attributes are strengthened due to added additives
- a lubricant with a good ability of pressure absorption
- intensified wear protection, corrosion protection and temperature stability
- good water resistance
- oxidation resistant

Technical facts:

Color	Green	DIN ISO 2049
Structure	Flowing	
Viscosity at +40 °C	45 mm ² /s	DIN EN ISO 3104
Drop point	160 °C	DIN ISO 2176
Stability while penetration	400 to 460	DIN ISO 2137
NLGI class	00/000	DIN 51818
Water resistance	1 – 90	DIN 51807
Corrosion protection EMCOR	Grad 0	DIN 51802
VKA welding load	2.200 N	DIN 51350
Soap base	Li-12-Hydroxystearant	DIN 51558
Behavior against sealing – NBR	Neutral	
Flowing pressure at -35 °C	40 mbar	DIN 51805

(The stated technical facts are average values.)

Working temperature: -50 °C to +120 °C.

Before using, please notice the regulations of the characteristics of quality, the environmental temperature and the intervals of oil changes.

For some applications, separate requirements often apply, which must be checked case-specifically by the customer.

With the use of lubricants it is necessary to consider the general rules of employment protection.

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Placement of fulfillment for duties arising from the contract is Tostedt.

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