

CENTOPLEX H0

Multi-purpose grease



Benefits for your application

- **Special grease for a variety of applications**
- **Good low-temperature behaviour**
- **Excellent corrosion protection properties**
- **Resistant to oxidation**

Description

CENTOPLEX HO is a mineral oil based, lithium saponified lubricating grease for a wide range of applications. It is resistant to oxidation, has a very good low-temperature behaviour and protects well against corrosion.

Application

CENTOPLEX HO is used for the lubrication of toothed and worm gears and for small low-power gears. It can also be used in well-sealed rolling and plain bearings with low internal clearance and operating at high speeds. CENTOPLEX HO is used e.g. in garage door drives, plain bearings in telescopic axles, leaf springs in rail vehicles, and as a multi-purpose grease in lorries, construction vehicles, special-purpose and agricultural vehicles.

Application notes

CENTOPLEX HO can be applied by grease gun, brush or spatula. For CENTOPLEX HO, we recommend a service temperature range between -30 and 100 °C, depending on lubricant structure, intended use and application technique.

Material safety data sheets

Material safety data sheets can be requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	CENTOPLEX H0
Can 1 kg	+
Bucket 25 kg	+
Drum 180 kg	+



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Product data	CENTOPLEX H0
Article number	020011
Texture	homogeneous
Texture	fibrous
Colour space	brown
Density at 20 °C	approx. 0.88 g/cm ³
NLGI grade, DIN 51818	0
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	355 x 0.1 mm
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	385 x 0.1 mm
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 100 mm ² /s
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 10 mm ² /s
Corrosion inhibiting properties of lubricating greases, DIN 51802, (SKF-EMCOR), test duration: 1 week, distilled water	<= 1 corrosion degree
Flow pressure of lubricating greases, DIN 51805, test temperature: -30 °C	<= 1 400 mbar
Drop point, DIN ISO 2176	>= 170 °C
Speed factor (n x dm)	approx. 500 000 mm/min
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 months

Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 80 years.

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The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

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