

CENTOPLEX HO

Multi-purpose grease



Your benefits at a glance

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

Your requirements - our solution

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 HO
Can 1 kg	+
Bucket 5 kg	+
Bucket 25 kg	+
Drum 180 kg	+

Characteristics	CENTOPLEX HO
Article number	020011
Colour space	brown
Texture	fibrous , homogeneous
Density, Klüber method: PN 024, 20°C	approx. 0.88 g/cm ³
NLGI grade, DIN 51818	0
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, lower limit	355 0.1 mm
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, upper limit	385 0.1 mm

CENTOPLEX H0

Multi-purpose grease



Characteristics	CENTOPLEX H0
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 100°C	approx. 10 mm ² /s
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 40°C	approx. 100 mm ² /s
SKF-EMCOR, DIN 51802, Klüber method: distilled water, 168 h	≤ 1 corrosion degree
Flow pressure, DIN 51805-2, -30°C	≤ 1400 mbar
Dropping point, DIN ISO 2176 / IP 396	≥ 170 °C
Speed factor (n x dm)	approx. 500000 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 90 years.

Klüber Lubrication München GmbH & Co. KG /
Geisenhausenerstraße 7 / 81379 München / Germany /
phone +49 89 7876-0 / fax +49 89 7876-333.

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