

# CENTOPLEX CX 3-350

Shear stable special greases



## Benefits for your application

- **Special lubricating grease for the automotive industry**
- **Low starting and running torque**
- **Shear stable**
- **Water-resistant**

## Description

CENTOPLEX CX 3/350 is a special grease based on mineral oil and a lithium soap thickener. It is extremely shear stable and resistant to water. The antioxidant additive contained in this grease ensures high oxidation stability.

## Application

CENTOPLEX CX 3/350 is a dynamically light special grease for sintered metal plain bearings and rolling bearings. Due to its soft consistency it can be used for all applications requiring low torques, e.g. ignition distributors, centrifugal governors, sealed small bearings. Good sealing effect of bearings is important when using this product.

## Application notes

CENTOPLEX CX 3/350 can be applied by grease gun, brush, spatula or through central lubrication systems.

## Material safety data sheets

Material safety data sheets can be requested via our website [www.klueber.com](http://www.klueber.com). You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	CENTOPLEX CX 3/350
Drum 180 kg	+

  

Product data	CENTOPLEX CX 3/350
Article number	020152
Chemical composition, type of oil	mineral oil
Chemical composition, thickener	lithium soap
Lower service temperature	-40 °C / -40 °F
Upper service temperature	120 °C / 248 °F
Colour space	yellow
Appearance	almost transparent
Texture	homogeneous
Texture	short-fibred
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	340 x 0.1 mm
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	360 x 0.1 mm
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 65 mm <sup>2</sup> /s
Copper corrosion, DIN 51811, (lubricating grease), 24h/100°C	1 - 100 corrosion degree
Oil separation, ASTM D 6184 [FTMS 791 C 321], after 30 h/100 °C	<= 14 % by weight



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Drop point, DIN ISO 2176, IP 396	>= 180 °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.	36 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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