

# Klübertherm CH 2-260

High-temperature oil



## Benefits for your application

- Reduced oil consumption due to the considerably improved thermal stability at > 230 °C
- Reduced cleaning expenditure due to lower formation of oil vapours and deposits
- Increased energy efficiency due to optimised friction coefficients
- Regenerates and dissolves pasty oil residues, thus reducing maintenance downtime

## Description

Klübertherm CH 2-260 is a thermally very stable lubricant based on ester oil.

## Application

Klübertherm CH 2-260 lubricates the chains/steel belts and chain carpets in continuous wood presses used for the manufacture of particle, MDF, HDF, THDF, OSB or LVL boards.

Especially for the systems:

**ContiRoll® or contipress™ of Messrs. Siempelkamp or Conti-Panel-System (CPS) of Messrs. Dieffenbacher**

Other possible applications are:

- Oil-lubricated stenter chains in the textile industry, especially when operated at elevated temperatures for synthetic fabrics.
- Drive chains and transport chains for festoon dryers, festoon steamers and coating installations.

## Application notes

Klübertherm CH 2-260 is applied by central lubrication systems to the roller bars, chains or chain carpets.

Oil stored at room temperature is easy to pour and will properly circulate in the lubrication system.

Subject to the lubrication equipment manufacturers' viscosity instructions Klübertherm CH 2-260 can be applied by means of customary pumping, spraying and metering devices.

## 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	Klübertherm CH 2-260
Drum 200 l	+
Container 1000 l	+

Product data	Klübertherm CH 2-260
Article number	002157
Lower service temperature	0 °C / 32 °F
Upper service temperature	250 °C / 482 °F
Colour space	yellow
Appearance	clear
Flash point, DIN EN ISO 2592, Cleveland, open-cup apparatus	>= 250 °C
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 260 mm <sup>2</sup> /s
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 25 mm <sup>2</sup> /s



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Product data	Klübertherm CH 2-260
Viscosity index, DIN ISO 2909	>= 110
Copper corrosion, DIN EN ISO 2160, 24 h/150°C	<= 2 - 150 corrosion degree
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.

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

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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