

Klübertherm CH 2-260

High-temperature oil



Your benefits at a glance

- 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

Your requirements - our solution

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. You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	Klübertherm CH 2-260
Canister 1 l	+
Canister 20 l	+
Drum 200 l	+
Container 1000 l	+

Characteristics	Klübertherm CH 2-260
Article number	002157
Appearance	clear
Colour space	yellow

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Characteristics	Klübertherm CH 2-260
Service temperature, lower limit	0 °C
Service temperature, upper limit	250 °C
Flash point, DIN EN ISO 2592, Cleveland open cup	≥ 250 °C
Kinematic viscosity, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 100°C	approx. 25 mm ² /s
Kinematic viscosity, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 40°C	approx. 260 mm ² /s
Viscosity index, DIN ISO 2909	≥ 110
Copper corrosion, DIN EN ISO 2160, 24 h, 150°C	≤ 2 - 150 - 24 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 90 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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