

Klübertherm CH 2-100

Fully synthetic high-temperature oil



Your benefits at a glance

- Reduced oil consumption due to considerably improved thermal stability at > 160 °C
- Less maintenance and cleaning required due to reduced fume formation and deposits
- Regenerates and dissolves pasty oil residues, reducing maintenance and downtime
- Longer component life due to improved compatibility with nonferrous metals

Your requirements - our solution

Klübertherm CH 2-100 is a fully synthetic high-temperature oil based on high-quality raw materials and the latest additive technology to provide considerable improvements in performance and cleanliness.

Application

Klübertherm CH 2-100 lubricates chains, pins and bending rods in continuous wood presses used for the manufacture of particle, MDF, HDF, THDF, OSB or LVL boards. It also lubricates the guide rollers and sliding rails.

It is particularly suitable for wood presses of the type:

Siempelkamp ContiRoll®

Dieffenbacher Conti-Panel-System (CPS)

Application notes

Klübertherm CH 2-100 is applied to the chains, pins and bending rods by central lubrication systems.

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 2-100
Canister 1 l	+
Drum 200 l	+

Characteristics	Klübertherm CH 2-100
Article number	002171
Appearance	clear
Colour space	yellow
Service temperature, lower limit	0 °C
Service temperature, upper limit	250 °C
Density, DIN 51757, 20°C	approx. 0.96 g/cm ³
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. 13 mm ² /s
Kinematic viscosity, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 40°C	approx. 100 mm ² /s
Viscosity index, DIN ISO 2909	≥ 115

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Characteristics	Klübertherm CH 2-100
Copper corrosion, DIN EN ISO 2160, 24 h, 150°C	1 - 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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