

Klübertherm CH 2-140

High-temperature cleaning and lubricating oil for chains



Your benefits at a glance

- Reduced maintenance effort due to good cleaning effect
- Reduced maintenance downtime as cleaning procedure is performed during production process

Your requirements - our solution

Minimising equipment downtime and maintenance effort are among the top priorities for any wood-based panel producing plant. Keeping the bending rods/bolts or chain carpet system clean and smoothly running is one of the keys to failure-free press operation.

Klübertherm CH 2-140 has improved thermal stability and load carrying capacity, which enables it to provide good wear protection for bending rods/bolts, rollers and chains during normal production. At the same time, the cleaning additives in the oil dissolve/suspend the pasty residues and flush them away from the lubrication point, thus providing a good cleaning effect without disturbing the production schedule.

Correct and timely use of the cleaning oil allows you to minimise your maintenance effort otherwise required for cleaning the roller rods and replacing the bending rods/bolts.

Application

Klübertherm CH 2-140 is used for cleaning chains, bending rods/bolts and chain carpet systems on continuous wood-based panel presses. Klübertherm CH 2-140 is particularly suitable for presses such as: Siempelkamp, Dieffenbacher, Küsters, etc.

Klübertherm CH 2-140 can also be used in other industries for cleaning/lubricating drive, control and conveyor chains operating at high temperatures.

Application notes

Klübertherm CH 2-140 is applied on chains, chain carpets or bending rods/bolts manually and/or via automatic lubrication systems. The cleaning procedure can be carried out in the normal working regime as long as the temperature in the lubrication point does not exceed 250 °C.

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 2-140
Canister 5 l	+
Canister 20 l	+
Drum 200 l	+
Container 1000 l	+

Characteristics	Klübertherm CH 2-140
Article number	002180
Composition, type of oil	ester oil

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Characteristics	Klübertherm CH 2-140
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. 15 mm ² /s
Kinematic viscosity, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 40°C	approx. 140 mm ² /s
Viscosity index, DIN ISO 2909	≥ 100
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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