HOTEMP SUPER CH 2-100

Synthetic high-temperature chain oil

Benefits for your application

- **Maximum machine life even at high operating temperatures due to good lubricating, spreading and wetting properties**
- **Reduced oil consumption and fume formation due to low evaporation losses at high temperatures**
- **Regenerates and dissolves pasty oil residues, hence less maintenance and unobstructed lubricating systems**
- **Reduced operating costs and low current consumption of electric drives due to low friction and wear values**

Description

HOTEMP SUPER CH 2-100 is a synthetic high-temperature chain oil based on a low-viscous, solvent-free and thermally stable ester oil.

The special additives contained in HOTEMP SUPER CH 2-100 ensure good wear protection and lubricity.

HOTEMP SUPER CH 2-100 has only low evaporation losses at high operating temperatures.

Application

HOTEMP SUPER CH 2-100 has been especially designed for the lubrication of roller bar chains and bending rods/pins in continuous wood presses of Messrs. Dieffenbacher and Siempelkamp.

HOTEMP SUPER CH 2-100 dissolves and regenerates pasty oil residues and reduces or prevents chain contamination.

Application notes

HOTEMP SUPER CH 2-100 is used in a separate lubrication circuit to lubricate the roller bar chains/pins.

In addition, HOTEMP SUPER CH 2-100 can be used to lubricate all chains which require a low-viscous oil with good penetrating properties for cleaning purposes.

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	HOTEMP SUPER CH 2-100
Canister 20 l	+
Drum 200 l	+

Product data	HOTEMP SUPER CH 2-100
Article number	002136
Chemical composition, type of oil	ester oil
Lower service temperature	0 °C / 32 °F
Upper service temperature	250 °C / 482 °F
Appearance	clear
Colour space	yellow
Density, DIN 51757, 20 °C	approx. 0.92 g/cm³
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 105 mm²/s
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 14.5 mm²/s

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Product data	HOTEMP SUPER CH 2-100
Flash point, DIN EN ISO 2592, Cleveland, open-cup apparatus	>= 250 °C
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.

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