

HOTEMP SUPER C 2-50

High-temperature oil for the lubrication of roller bar chains



Benefits for your application

- Maximum machine life even at high operating temperatures due to good lubricity, spreading and wetting properties
- Reduced oil consumption and fume formation due to low evaporation losses at high temperatures
- Regenerates and dissolves pasty oil residues, keeps lubrication systems free of residues, thus reduced maintenance

Description

HOTEMP SUPER C 2-50 is a low-viscous, solvent free, thermally stable ester oil.

In addition, HOTEMP SUPER C 2-50 can be used to lubricate any chains which require a low-viscous oil with good penetrating properties for cleaning purposes.

HOTEMP SUPER C 2-50 dissolves and regenerates pasty oil residues.

Application

HOTEMP SUPER C 2-50 is recommended and used for the lubrication of roller bar chains and bending rods/pins in continuous presses of Messrs. Dieffenbacher and Siempelkamp (year of construction 1993 – 1998).

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.

Application notes

HOTEMP SUPER C 2-50 is used in a separate lubrication circuit to lubricate the roller bar chains/pins.

Pack sizes	HOTEMP SUPER C 2-50
Canister 20 l	+
Drum 200 l	+
Container 1000 l	+

Product data	HOTEMP SUPER C 2-50
Article number	002109
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. 0.97 g/cm ³
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 55 mm ² /s
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 8.2 mm ² /s
Flash point, DIN EN ISO 2592, Cleveland, open-cup apparatus	>= 275 °C
Copper corrosion, DIN EN ISO 2160, 24 h/160 °C	1 - 160 corrosion degree
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	60 months



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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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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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