

HOTEMP SUPER M 121 S

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, hence less maintenance and unobstructed lubricating systems

Description

HOTEMP SUPER M 121 S is a low-viscous, solvent-free and thermally stable ester oil.

Application

HOTEMP SUPER M 121 S is recommended and used for the lubrication of roller bar chains in Conti-Roll presses of Messrs. Siempelkamp.

Application notes

HOTEMP SUPER M 121 S is an advanced product version based on HOTEMP SUPER C 2-50. With regard to the longer chain pins supporting the roller bars of Siempelkamp Conti presses (as of 1999 year of construction), the penetrating properties have been considerably improved. Thereby, wetting

is ensured over the entire pin length. HOTEMP SUPER M 121 S is used in a separate lubrication circuit to lubricate the roller bar chains.

HOTEMP SUPER M 121 S can also be used for chain lubrication wherever a low-viscous oil is required, as well as for cleaning purposes.

HOTEMP SUPER M 121 S dissolves and regenerates pasty oil residues.

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 M 121 S
Canister 20 l	+
Drum 200 l	+
Container 1000 l	+

Product data	HOTEMP SUPER M 121 S
Article number	002122
Chemical composition, type of oil	ester oil
Appearance	clear
Colour space	yellow
Lower service temperature	0 °C / 32 °F
Upper service temperature	250 °C / 482 °F
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



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Product data	HOTEMP SUPER M 121 S
Copper corrosion, DIN EN ISO 2160, 24 h/160 °C	1 - 160 corrosion degree
Flash point, DIN EN ISO 2592, Cleveland, open-cup apparatus	>= 275 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	60 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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