

SYNTHESCO1

High-temperature chain oil



Your benefits at a glance

- Approved by various conveyor manufacturers

Your requirements - our solution

SYNTHESCO is a fully synthetic high-temperature chain oil of high thermal stability. It contains solid lubricants.

Application

SYNTHESCO is used for the lubrication of chains in dryers and ovens as well as for chains subject to high temperatures in circular conveyors.

Application notes

SYNTHESCO can be applied by means of oil feeder, brush or automatic 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	SYNTHESCO
Canister 5 l	+
Canister 20 l	+
Drum 200 l	+

Characteristics	SYNTHESCO
Article number	002073
Composition	molybdenum disulphide
Composition, type of oil	ester oil , synthetic hydrocarbon oil
Colour space	black
Service temperature, lower limit	-40 °C
Service temperature, upper limit, intermittent lubrication	220 °C
Density, DIN 51757, 20°C	approx. 0.92 g/cm ³
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 100°C, lower limit	11.5 mm ² /s
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 100°C, upper limit	15 mm ² /s
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 40°C, lower limit	100 mm ² /s

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Characteristics	SYNTHESCO
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 40°C, upper limit	110 mm ² /s
Copper corrosion, DIN EN ISO 2160, 24 h, 150°C	1 - 150 - 24 corrosion degree
Pour point, DIN ISO 3016	approx. -40 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 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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