

# CO-250

High temperature chain oil



## Your benefits at a glance

- Special synthetic base oil: prevents residue build-up
- High temperature stability: offers effective lubrication at high temperatures
- Low evaporation rate: minimizes oil consumption
- High wear protection: increases chain life
- Good spreadability: enables oil to penetrate extremely narrow gaps at the lubrication point

## Your requirements - our solution

CO-250 was specifically developed for high temperature roller chains operating at temperatures in excess of 200 °C. CO-250 should be used for the chains, steel belts and heated press platens found in continuous particle board and wood laminate machinery.

## Application

Chains, steel belts and heated press platens

## Application notes

Automatic lubrication systems are recommended.

## Material safety data sheets

Material safety data sheets can be requested via our website <https://www.klsummit.com>. You may also obtain them through your contact person at Summit Lubrication.

Characteristics	CO-250
Article number	340016
Density	0.902 g/cm <sup>3</sup>
Fire point	285 °C
Flash point	266 °C
Refractive index	1.49
Kinematic viscosity, 100°C	30 mm <sup>2</sup> /s
Kinematic viscosity, 20°C	800 mm <sup>2</sup> /s
Kinematic viscosity, 40°C	260 mm <sup>2</sup> /s
Viscosity index	150
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346, based on standard	-35 °C
Four-ball tester: wear characteristics	0.3 mm
Four-ball tester, welding load	2400 N
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months

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## Summit Lubrication

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