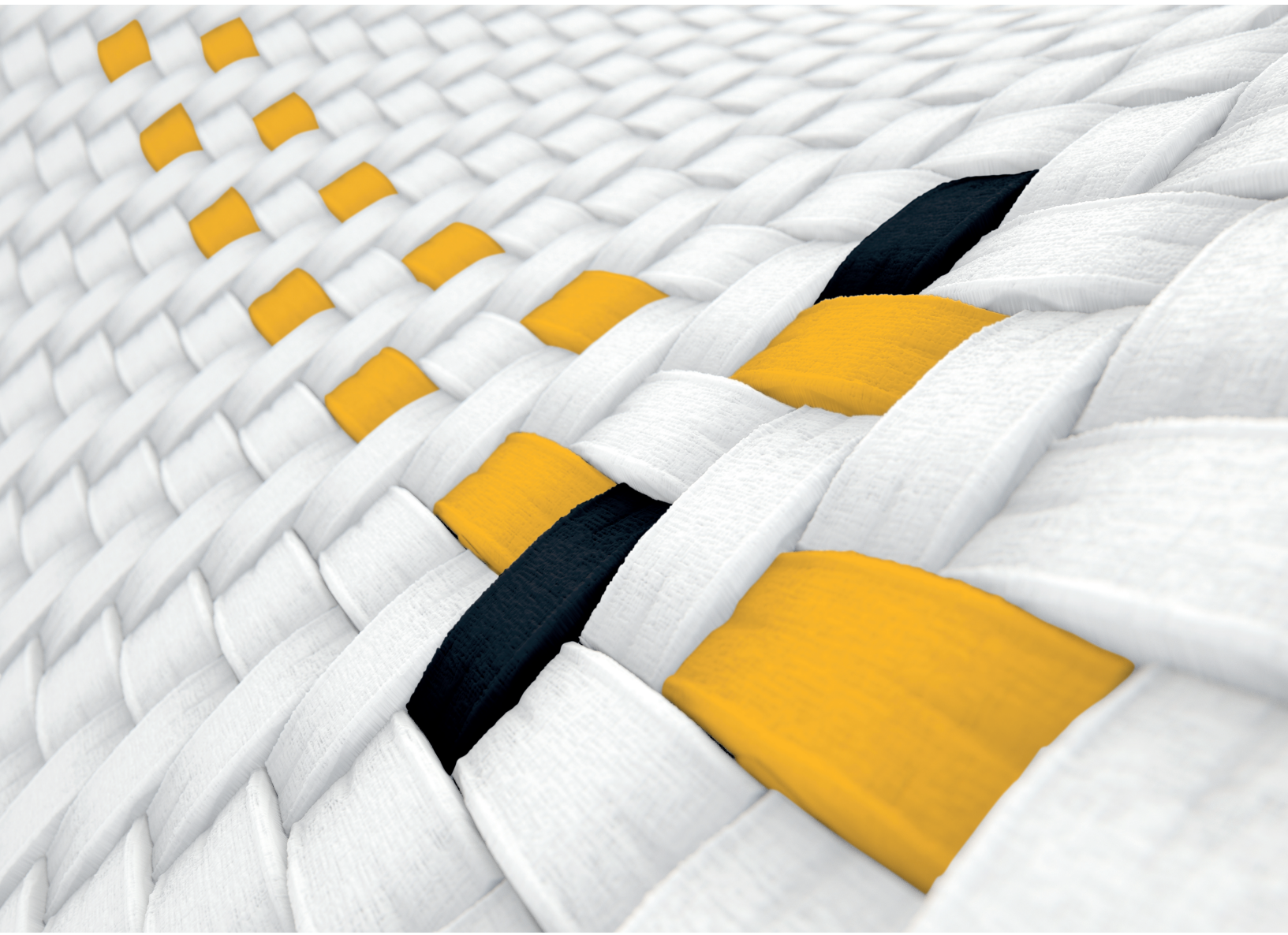


your global specialist

A reliable partner for the lubrication of
chains in your textile finishing process

Klübersynth HM 8-200 BH



High temperature chain oils for increased reliability and productivity

Textile processors face greater challenge today than just a few years ago. The pressure to perform has risen to extreme levels due to increasing domestic competition and competition from developing countries.

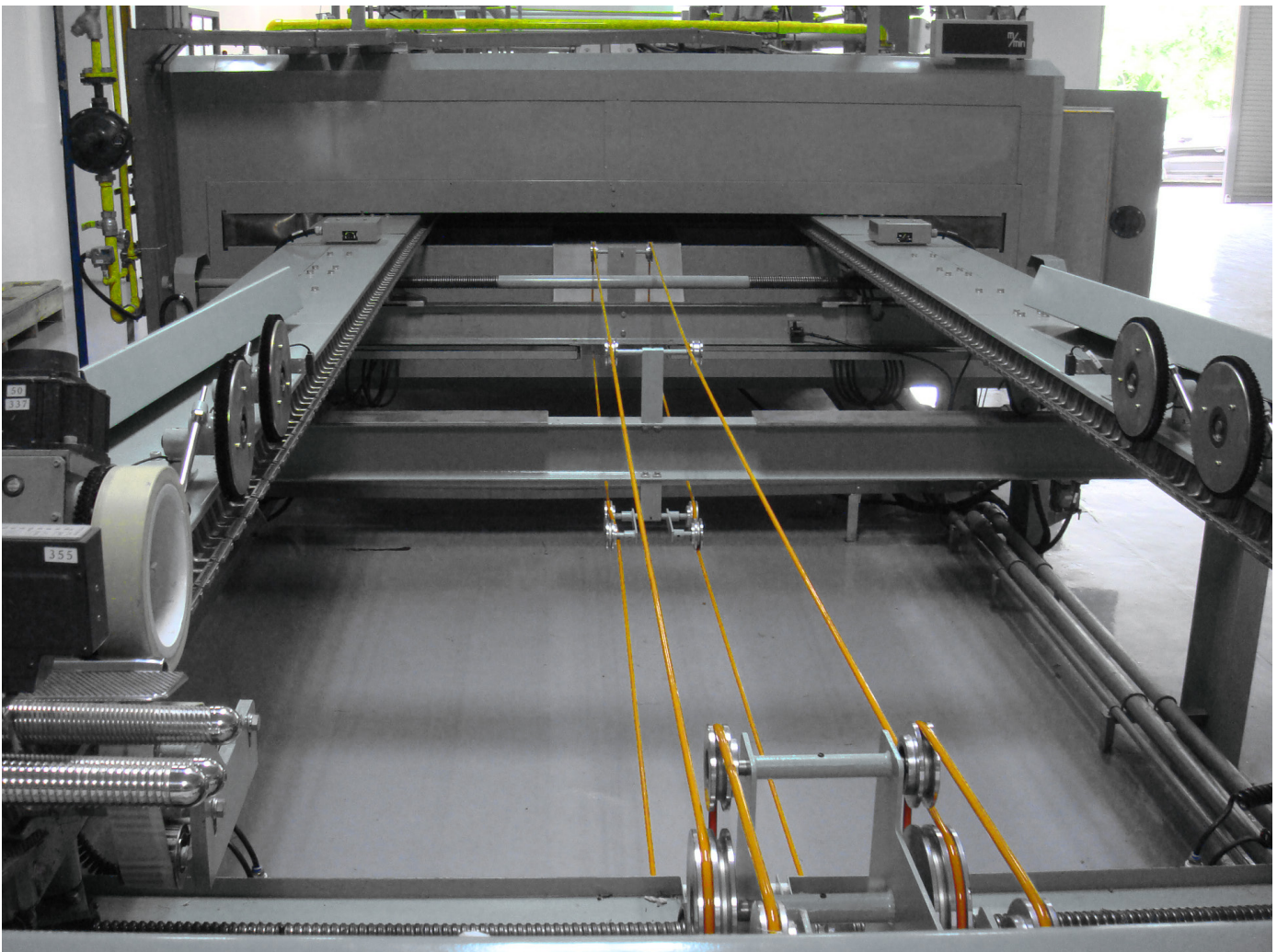
In such a scenario, having frequent downtime and re-lubrication intervals can have a significant impact on your productivity, cost-effectiveness and competitiveness. More often than not, chains form an important link in ensuring that there are no downtimes.

Klübersynth HM 8-200 BH is a high temperature chain oil for your stenter machines to increase the reliability even at a high temperature and under increased loads. Klübersynth HM 8-200 BH can also be used for chains in dryers, compactors, steamers and printing machines which are used for the textile finishing process.

Stenter frames - Fabric Conveyor Chains

Your application requirements

- Temperature range between -20°C to 250°C
- Low to High speed (10 - 200 metres per minute)
- Re-lubrication every 3 hours or more (depending on equipment and operating conditions)
- Corrosive conditions in case of steam heating
- Aggressive and dusty environment
- Low residue formation
- Low wear



High temperature chain oils for increased reliability and productivity

Our solution

- Suitable for high temperatures due to its good viscosity-temperature behaviour
- Less machine wear even at high temperatures and high speeds
- Increased chain cleaning interval
- Low residues, hence lower cleaning costs and increasing machine reliability
- Lower oil costs due to lower consumption
- Higher machine efficiency due to uninterrupted operation with higher output
- Smooth machine operation due to good pumpability and precise metering by centralized lubricating systems

Klübersynth HM 8-200 BH

- Effective lubrication of the chain links and slide rails under varying operating conditions (speed, temperature, stretching tension).
- Thermally stable up to 250 °C.
- Good regenerative capacity, resulting in a significant extension of chain cleaning intervals.
- Good friction and wetting behaviour.
- Considerably improved viscosity-temperature behaviour compared with conventional chain oils.



Product data	
Chemical composition, oil type	synthetic
Appearance	clear
Colour space	yellow
Density, DIN 51757, 20 °C	Approx. .87 g/cm ³
Upper service temperature	250 °C
Viscosity index, DIN ISO 2909	Approx. 130
Kinematic viscosity of the base oil at 40 °C	Approx. 200 mm ² /s

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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 for efficient high-performance lubricants for more than 80 years.



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For more information, contact us at marketing.klap@in.klueber.com

