

HOTEMP OY 95

Synthetic high-temperature chain oil

This product is being discontinued. Our sales engineers will be pleased to advise you on an alternative product.



Benefits for your application

- **Low evaporation losses at high temperatures and high thermal stability reduce oil consumption and smoke development, for use at temperatures up to approx. 250 °C**
- **Low residue formation and free of solid matter, hence less maintenance and unobstructed lubricating systems and lines**
- **Maximum machine operating times even at high service temperatures due to high lubricity and antiwear effect**

Description

HOTEMP OY 95 is a synthetic chain oil ensuring reliable lubrication even at high temperatures. Owing to the special base oils, HOTEMP OY 95 has a high flash point, high thermal stability and wear protection.

Application

HOTEMP OY 95 has been designed for driving, control and transport chains subject to high temperatures, e.g. in

- conveyors
- heat relief materials industry
- driers
- food-processing industry, e.g. bread baking ovens (NSF H2 registration)

Application notes

HOTEMP OY 95 can be applied by means of drip-feed and automatic lubricating systems, oil feeders or brush. Lubrication intervals and quantities depend on the chain design, the lubrication method and the operating conditions.

As a general rule: It is better to apply an exactly metered oil quantity every day than to relubricate too late or to over-lubricate, especially at high chain speeds.

Chains with a spray lubrication system should be lubricated with very small oil quantities once per shift or on a daily basis to keep them covered with an oil film.

Material safety data sheets

Material safety data sheets can be downloaded or requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

| Pack sizes | HOTEMP OY 95 |
|---------------|--------------|
| Canister 5 l | + |
| Canister 20 l | + |
| Drum 200 l | + |



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| Product data | HOTEMP OY 95 |
|--|--------------------------------|
| Article number | 002088 |
| Chemical composition, type of oil | ester oil |
| Lower service temperature | 0 °C / 32 °F |
| Upper service temperature | 250 °C / 482 °F |
| Colour space | brown |
| Appearance | clear |
| Density, DIN 51757, 20 °C | approx. 0.95 g/cm ³ |
| Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C | approx. 13 mm ² /s |
| Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C | approx. 95 mm ² /s |
| Viscosity index, DIN ISO 2909 | >= 120 |
| Flash point, DIN EN ISO 2592, Cleveland, open-cup apparatus | approx. 270 °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.

**Klüber Lubrication München SE & Co. KG /
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