

HOTEMP OY 95

Synthetic high-temperature chain oil



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 offers 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
- automatic bread baking ovens.

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.

Minimum shelf life

The minimum shelf life is approx. 60 months if the product is stored in its unopened original container in a dry, frost-free place.

Pack sizes

5 l	canister
20 l	canister
200 l	drum

Product data

Base oil	ester oil
Service temperature range, [°C]	up to approx. 250
Color, aspect	light brown, clear
Density, DIN 51 757 at 20°C, [g/cm ³], approx.	0.95
Kinematic viscosity, DIN 51 562, pt. 01 at 40°C, [mm ² /s], approx.	95
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Viscosity index, DIN ISO 2909, VI	> 120
Flash point, DIN ISO 2592 (open cup), [°C], approx.	270

* Service temperatures are guide values which depend on the lubricant's composition, the intended use and the application method. Lubricants change their consistency, apparent dynamic viscosity or viscosity depending on the mechano-dynamical loads, time, pressure and temperature. These changes in product characteristics may affect the function of a component.

HOTEMP OY 95

- Lubricates up to 250°C
- Free of solid matters
- Good corrosion protection
- Low evaporation rate and residue formation
- Flash point > 270°C

Current material safety data sheets can be downloaded from our website www.klueber.com or requested from Klüber Lubrication.

The data in this product information is based on our general experience and knowledge at the time of printing and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary tests with the selected product. We recommend contacting our Technical Consulting Staff to discuss your specific application. If required and possible we will be pleased to provide a sample for testing. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this product information at any time without notice.



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