HOTEMP OY 95

Synthetic high-temperature chain oil

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.

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

Material safety data sheet

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.

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Product data	HOTEMP OY 95
Article number	002088
Chemical composition, type of oil	ester oil
Color	light brown
Aspect	clear
Service temperature range*, [°C] approx.	0 - 250
Density, DIN 51757 at 20°C, [g/cm³] approx.	0.95
Kinematic viscosity, DIN 51562 pt. 01, Ubbelohde, at 40°C, [mm²/s] approx.	95
Kinematic viscosity, DIN 51562 pt. 01, Ubbelohde, at 100°C, [mm²/s] approx.	13
Viscosity index, DIN ISO 2909, VI	> 120
Flash point, DIN EN ISO 2592, Cleveland open cup test [°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.

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