

HOTEMP 2000

High-temperature lubricating oil

Benefits for your application

- Thermally stable, for use up to approx. 250°C
 - Good adhesion to friction points, long-term lubricating effect and low consumption
 - Good creeping and penetration, hence lower consumption and easy application
 - Resistant to centrifuging, therefore reduced risk of environmental contamination
 - Insoluble in water, good wash-off resistance
-

Description

HOTEMP 2000 is an advanced, fully synthetic high-temperature oil for friction points that are normally lubricated manually.

HOTEMP 2000 is resistant to temperatures up to 250 °C and does not decompose thermally into hard, lacquer-like residues that may stiffen or seize chain joints.

Application

HOTEMP 2000 is used for lubrication points subject to high thermal loads as are common in chains, slideways, gears, wire ropes, guideways or cams.

It is not washed off and penetrates well into chain joints and friction points.

HOTEMP 2000 is preferably used for temperatures up to approx. 250 C. A durable, load-carrying lubricant film is attained even at these high temperatures.

Application notes

HOTEMP 2000 can be applied manually by brush or automatically by drip feeders or a spray system.

Klüber will be pleased to provide information on suitable equipment.

HOTEMP 2000 is also available as a spray (Art. No. 081133)

When applied, HOTEMP 2000 forms a highly adhesive lubricant film that resists centrifuging and water wash-off.

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 size

5 l metal canister

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.



HOTEMP 2000

High-temperature lubricating oil

Product data	HOTEMP 2000
Article number	002087
Chemical composition, oil type	ester oil, synthetic hydrocarbon oil
Color	green
Aspect	clear
Service temperature range * [°C] approx.	0 - 250
Kinematic viscosity, DIN 51562 pt. 01, Ubbelohde, at 40°C, [mm ² /s] approx.	2000
Kinematic viscosity, DIN 51562 pt. 01, Ubbelohde, at 100°C, [mm ² /s] approx.	126
Flash point, DIN EN ISO 2592, Cleveland, open cup, [°C]	≥ 230

* 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.

Lubrication is our world

With more than 2000 products available around the world, you can be sure that Klüber has the right product for your application. Please contact Klüber Lubrication specialists worldwide to assist you in all matters regarding lubrication.

www.klueber.com

Klüber Lubrication München KG, Geisenhausenerstraße 7, 81379 München, Germany, phone +49 89 7876-0, fax +49 89 7876-333.

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.



Klüber Lubrication, a company of the Freudenberg Group

Publisher and Copyright: Klüber Lubrication München KG. Reprints, total or in part, are permitted only prior consultation with Klüber Lubrication München KG and if source is indicated and voucher copy is forwarded.