

# Klüberfluid DH 7-2000

Silicone-based impregnating fluid for sintered metal plain bearings



## Benefits for your application

- Good viscosity-temperature behaviour
- Good wear protection
- Good spreading properties
- Lifetime lubrication at very high temperatures

## Description

Klüberfluid DH 7-2000 is a technical product free of chlorinated raw materials for the lubrication of sintered metal plain bearings. This product shows improved tribological properties as compared to conventional oils for sintered metal plain bearings.

To extend the service life of sintered metal bearings, MIKROZELLA GTK 055, a ready-to-use product, can be applied around the bearing by fully automatic conventional metering systems.

## Application

The product is used for fans, precision engineering and household appliances.

## Material safety data sheets

Material safety data sheets can be requested via our website [www.klueber.com](http://www.klueber.com). You may also obtain them through your contact person at Klüber Lubrication.

## Application notes

Klüberfluid DH 7-2000 is applied in a vacuum immersion process to fill the pores of sintered metal plain bearings. Avoid filtering through very fine mesh sizes.

Pack sizes	Klüberfluid DH 7-2000
Canister 20 l	+

  

Product data	Klüberfluid DH 7-2000
Article number	028001
Lower service temperature	-40 °C / -40 °F
Upper service temperature	200 °C / 392 °F
Colour space	white
Density at 20 °C	approx. 0.94 g/cm <sup>3</sup>
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 months



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

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The data in this document is based on our general experience and knowledge at the time of publication 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 field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

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