

# Klüberfood NH1 1-17

Sugar dissolving oil for the confectionery industry



## Benefits for your application

- Reduction of sugar build up on chains for increased chain life, owing to increased oil penetration to the main friction surfaces (pin/bush)
- NSF H1 registered to support process reliability
- ISO 21469 certified - supports the compliance with the hygienic requirements in your production plant. You will find further information on ISO Standard 21469 on our website [www.klueber.com](http://www.klueber.com)
- Reduced preparation costs and increased personnel availability with the ready-to-use product

## Description

Klüberfood NH1 1-17 is a sugar dissolving oil for the confectionery industry that does not have a taste or smell.

It is characterized by its rapid effect on contaminants and the capability to remove and dissolve sugar crusts, as well as its good lubricating and sliding properties. Klüberfood NH1 1-17 reduces wear and makes extended maintenance periods possible.

Klüberfood NH1 1-17 is NSF H1 registered and therefore complies with FDA 21 CFR § 178.3570. The lubricant was developed for incidental contact with products and packaging materials in the food-processing, cosmetics, pharmaceutical or animal feed industries. The use of Klüberfood NH1 1-17 can contribute to increase reliability of your production processes. We nevertheless recommend conducting an additional risk analysis, e.g. HACCP.

## Application

Klüberfood NH1 1-17 has proven effective for the lubrication of rocking levers, chain joints, lifting devices, spindles, sensors, folders and tongs of wrapping, packaging, tablet-compressing and tin foiling machines.

## Application notes

Klüberfood NH1 1-17 is supplied ready-for-use and can be applied to the lubrication points by means of a brush, metering can, etc.

## 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.

Pack sizes	Klüberfood NH1 1-17
Canister 10 l	+
Drum 60 l	+

Product data	Klüberfood NH1 1-17
Article number	086010
NSF-H1 registration	138 125
Chemical composition, type of oil	paraffinic mineral oil
Colour space	white
Runout time, DIN EN ISO 2431, with flow cups, 3 mm nozzle	25 - 35 s
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	12 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.

**Klüber Lubrication München SE & Co. KG /  
Geisenhausenerstraße 7 / 81379 München / Germany /  
phone +49 89 7876-0 / fax +49 89 7876-333.**

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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