

# Klüberfood NH1 1-17

Sugar dissolving oil for the confectionery industry



## Your benefits at a glance

- 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

## Your requirements - our solution

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 1 l	+
Canister 10 l	+

Characteristics	Klüberfood NH1 1-17
Article number	086010
Composition, type of oil	paraffinic mineral oil
Colour space	white
NSF H1 registration number	138125
Flow time, DIN EN ISO 2431, equipment: flow cup, 3 mm nozzle, lower limit	25 s

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Characteristics	Klüberfood NH1 1-17
Flow time, DIN EN ISO 2431, equipment: flow cup, 3 mm nozzle, upper limit	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

## 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 90 years.

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