

# KlüberMaintain - Labelling Service

Uniform lubrication point labelling with coloured symbols



## Benefits for your application

- **Consistent labelling:**
  - The risk of lubricant confusion is almost completely ruled out
  - Consistent labelling of storage place, overpacks, packages, application equipment and machine lubrication points
  - Supports process safety e.g. for TPM (Total Productive Maintenance) or audits
  - Consistent labelling of all site lubricants
- **Unambiguous lubricant identification through colours and symbols:**
  - Lubrication points and lubrication equipment consistently identified by colours and symbols
  - Can be used internationally without detailed knowledge of products; easy recognition irrespective of local language
- **Robust labels and signs:**
  - High resistance to process media, good adhesion and durability under harsh conditions in production area

## Description

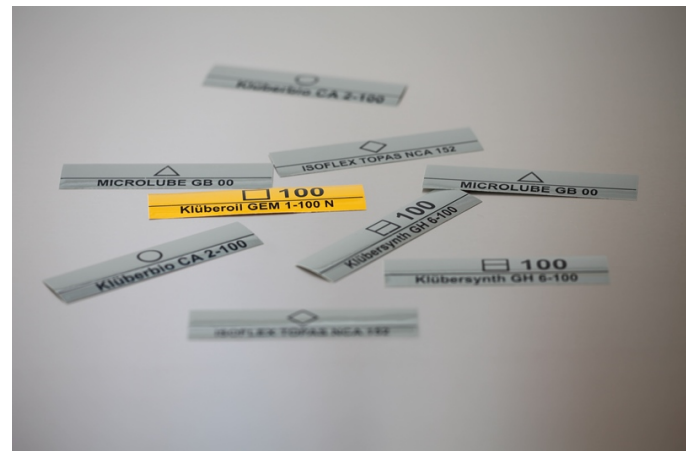
The Klüber Lubrication Labelling Service is a system for consistent identification of lubricants and application equipment as well as their storage positions and packages.

It offers maximum reliability in preventing lubricants from being applied to the wrong lubrication points or filled into the wrong application equipment. The system is based on colours and symbols for easy identification of the lubricant and the lubricant requirements of each lubrication point.

Lubricant supply from various manufacturers and the use of different, possibly ill-matched labelling systems further increase the risk of lubricant confusion.

The Labelling Service from Klüber Lubrication covers all site lubricants used, irrespective of the manufacturer or supplier.

The service encompasses the registration of all lubrication points, the lubricants used, the generation of a plant lubrication chart and, finally, actual labelling.



## Application

The system can be used in all production plants where there is a risk of lubricant confusion. This risk is considerably reduced in all sites where equipment is relubricated on a regular basis.

Especially relevant in the food-processing and pharmaceutical industries, the use of NSF (National Sanitation Foundation)-registered lubricants is a key requirement and the prevention of any product confusion consequently of utmost importance. For these applications, special colour coding is offered, which ensures immediate and unambiguous distinction between H1-, H2- and industrial lubricants.



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## Application notes

Labels are created on the basis of an up-to-date operating lubrication chart. Where no such documentation exists, Klüber Lubrication is prepared to generate suitable plant documentation as an additional service. The product data of the lubricants used are expressed with a uniform label symbol code. Finally, the required number of labels are printed. On request, Klüber staff will attach the labels at the customer's plant as an additional service. The labels are made of coloured vinyl strips and printed using the thermotransfer method. This

method of printing produces very durable labels resistant to wash-down, so fading or smudging is not to be expected. The adhesive used for the labels hardens fully within approx. 12 hours creating a firm bond between the label and the substrate, which should be clean and free of grease prior to affixing the labels.

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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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