

POLYLUB WH 2

Multi-purpose grease



Benefits for your application

- **Good adhesion properties**
- **Excellent low-temperature behaviour**
- **Good water resistance**
- **Good corrosion protection**
- **Can be applied via centralised lubrication systems**
- **NSF H2-registered**

Description

POLYLUB WH 2 is a multifunctional lubricating grease based on mineral oil and a lithium soap thickener.

POLYLUB WH2 is NSF-H2 registered and therefore also suitable for many applications in the food-processing industry.

The grease offers good adhesion, excellent low-temperature properties and good corrosion protection.

Application

POLYLUB WH 2 is a multipurpose grease for a wide range of applications. Being NSF H2-registered, it can also be used for the lubrication of machines, installations and appliances in the food-processing and related industries. In such a case, POLYLUB WH 2 should be applied below the production line in order to avoid contact with the products manufactured.

POLYLUB WH 2 is preferably used for the lubrication of rolling and plain bearings, slideways, cylinder guides, rollers, cams, gears, racks, filling and capping machines, washing machines, conveyors, wine presses as well as for tubular tracks and hooks in slaughterhouses.

Application notes

POLYLUB WH 2 may be applied by means of brush, spatula or grease gun.

Material safety data sheets

Material safety data sheets can be requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	POLYLUB WH 2
Cartridge 400 g	+
Can 1 kg	+
Bucket 25 kg	+
Drum 180 kg	+



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Product data	POLYLUB WH 2
Article number	096023
Lower service temperature	-40 °C / -40 °F
Upper service temperature	120 °C / 248 °F
Colour space	white
Texture	homogeneous
Density at 20 °C	approx. 0.93 g/cm ³
Worked penetration, DIN ISO 2137, 25 °C, lower limit value	265 x 0.1 mm
Worked penetration, DIN ISO 2137, 25 °C, upper limit value	295 x 0.1 mm
Shear viscosity at 25 °C, shear rate 300 s ⁻¹ , equipment: rotational viscometer, lower limit value	3 000 mPas
Shear viscosity at 25 °C, shear rate 300 s ⁻¹ , equipment: rotational viscometer, upper limit value	6 000 mPas
Drop point, DIN ISO 2176	>= 190 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	60 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 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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