

UNIGEAR LA 02

Gear grease



Benefits for your application

- Good adhesion
- Good wear protection

Description

UNIGEAR LA 02 is a gear grease based on mineral oil for a wide service temperature range. The grease offers excellent wear protection.

Application

UNIGEAR LA 02 is used for the lubrication of open and enclosed gears with steel/steel material pairings.

Application notes

The maximum peripheral speed of 2 m/s should not be exceeded. UNIGEAR LA 02 can be applied by means of brush, spatula or suitable metering devices. Compatibility of UNIGEAR LA 02 with lubricating greases based on other thickeners than lithium soap has to be checked.

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	UNIGEAR LA 02
Can 1 kg	+
Bucket 25 kg	+

Product data	UNIGEAR LA 02
Article number	067073
NLGI grade, DIN 51818	2
Chemical composition, thickener	lithium soap
Colour space	yellow
Texture	homogeneous
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	approx. 5 000 mPas
Drop point, DIN ISO 2176, IP 396	>= 170 °C
Four-ball tester, welding load, DIN 51350 pt. 04	>= 2 500 N
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months



UNIGEAR LA 02

Gear grease



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.

Publisher and Copyright: Klüber Lubrication München SE & Co. KG. Reprints, total or in part, are permitted only prior consultation with Klüber Lubrication München SE & Co. KG and if source is indicated and voucher copy is forwarded.