

UNIGEAR LA 02

Gear grease



Your benefits at a glance

- Good adhesion
- Good wear protection

Your requirements - our solution

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
Cartridge 400 g	+
Can 1 kg	+
Bucket 25 kg	+
Drum 180 kg	+

Characteristics	UNIGEAR LA 02
Article number	067073
Composition, thickener	lithium soap
Colour space	yellow
Texture	homogeneous
NLGI grade, DIN 51818	2
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, lower limit	265 0.1 mm
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, upper limit	295 0.1 mm
Shear viscosity, Klüber method: PN 008@DIN 53019-1, equipment: rotational viscometer, 25°C, 300 s ⁻¹	approx. 5000 mPas
Dropping point, DIN ISO 2176 / IP 396	≥ 170 °C

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Characteristics	UNIGEAR LA 02
Four-ball tester, welding load, DIN 51350-4	≥ 2400 N
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 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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