

UNIMOLY GB 2

High-temperature grease for rolling bearings



Your benefits at a glance

- For lubrication points subject to high loads
- Emergency running properties
- Good dampening effect

Your requirements - our solution

UNIMOLY GB 2 is a high-temperature lubricating grease based on mineral oil, silicate and molybdenum disulphide.

Application

UNIMOLY GB 2 can be used for rolling bearings especially in electric motors, fans, chain wheel bearings, wheel bearings of conveyors in driers, vulcanization systems, conveyors and paintshops.

Application notes

UNIMOLY GB 2 can be applied by grease gun, brush, spatula and automatic systems.

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	UNIMOLY GB 2
Can 1 kg	+
Bucket 25 kg	+

Characteristics	UNIMOLY GB 2
Article number	018042
Composition, solid lubricant	molybdenum disulphide
Composition, thickener	silicate
Composition, type of oil	mineral oil
Colour space	grey
Service temperature, lower limit	-25 °C
Service temperature, upper limit	150 °C
NLGI grade, DIN 51818	2
Shear viscosity, Klüber method: PN 008@DIN 53019-1, equipment: rotational viscometer, 25°C, 300 s ⁻¹ , lower limit	2000 mPas
Shear viscosity, Klüber method: PN 008@DIN 53019-1, equipment: rotational viscometer, 25°C, 300 s ⁻¹ , upper limit	5000 mPas
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 40°C	approx. 220 mm ² /s

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Characteristics	UNIMOLY GB 2
Water resistance, DIN 51807-1, 3 h, 90°C	≤ 1 - 90 rating
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.

Klüber Lubrication München GmbH & Co. KG /
Geisenhausenerstraße 7 / 81379 München / Germany /
phone +49 89 7876-0 / fax +49 89 7876-333.

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