

# UNIMOLY GL 82

Lubricating grease containing MoS<sub>2</sub>



## Benefits for your application

- **High-performance grease containing MoS<sub>2</sub>**
- **Good corrosion protection**
- **Ageing and oxidation resistant**
- **Reduces wear**
- **Water resistant**

## Description

UNIMOLY GL 82 is a high-performance lubricant consisting of mineral oil, lithium soap and MoS<sub>2</sub> solid lubricants. It is resistant to water, oxidation and churning. UNIMOLY GL 82 has good anti-corrosion properties, reduces friction and wear and ensures extended relubrication intervals.

## Application

UNIMOLY GL 82 is a rolling and sliding bearing grease for machines and appliances exposed to extreme loads; it meets the general requirements and specifications set forth by automobile manufacturers. UNIMOLY GL 82 can also be used for wheel bearings in rail and road vehicles.

## Application notes

UNIMOLY GL 82 can be applied by spatula, brush, grease gun or by grease cartridge. It is also applicable through grease pumps.

## Material safety data sheets

Material safety data sheets can be requested via our website [www.klueber.com](http://www.klueber.com). You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	UNIMOLY GL 82
Cartridge 400 g	+
Can 1 kg	+
Bucket 25 kg	+



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Product data	UNIMOLY GL 82
Article number	020104
Texture	homogeneous
Texture	short-fibred
Colour space	black
Lower service temperature	-20 °C / -4 °F
Upper service temperature	130 °C / 266 °F
Density at 20 °C	approx. 0.89 g/cm <sup>3</sup>
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
Flow pressure of lubricating greases, DIN 51805, test temperature: -20 °C	<= 1 400 mbar
Drop point, DIN ISO 2176	>= 190 °C
Speed factor (n x dm)	approx. 500 000 mm/min
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months

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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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