

MICROLUBE GB 00

Fluid gear grease



Your benefits at a glance

- Fluid gear grease
- High pressure absorption capacity
- Good wear protection
- Good anticorrosion behaviour
- No channelling in case of immersion lubrication
- Pumpable through centralized systems

Your requirements - our solution

MICROLUBE GB 00 is a special mineral oil based grease free from solid lubricants. It has a high pressure absorption capacity, provides excellent protection against wear and corrosion, shows good wetting behaviour, water resistance and backflow behaviour.

Application

MICROLUBE GB 00 is suitable for the lubrication of rams in mechanical presses, heavy-duty oiltight spur and bevel gears (e.g. gear motors, small gears), worm gears with steel/ steel components as well as toothed couplings. It is also suitable for the lubrication of slideways, guides and large chain drives.

Application notes

MICROLUBE GB 00 is suitable for the immersion lubrication of gears up to a peripheral speed of approx. 4 m/s. Forced-feed lubrication is possible at increased speeds.

MICROLUBE GB 00 can also be applied through centralized 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	MICROLUBE GB 00
Can 1 kg	+
Bucket 25 kg	+
Drum 180 kg	+

Characteristics	MICROLUBE GB 00
Article number	020236
Colour space	red
Texture	fibrous , homogeneous
Density, Klüber method: PN 024, 20°C	approx. 0.93 g/cm ³
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, lower limit	430 0.1 mm
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, upper limit	475 0.1 mm

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Characteristics	MICROLUBE GB 00
Kinematic viscosity of the base oil, 100°C, calculated data	approx. 35 mm ² /s
Kinematic viscosity of the base oil, 40°C, calculated data	approx. 700 mm ² /s
FZG scuffing test, DIN ISO 14635-3, based on standard, A / 2.8 / 50, failure load stage	≥ 12
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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