Product information
Multipurpose Grease

PI 37/08/18/2026

Description
Lithium soap grease for lubricating plain and roller bearings under normal and high loads. Suitable for motor vehicles and for general machine lubrication. Guarantees long-term lubrication, has good sealing properties, is resistant to damp and dusty environments and moves well in central lubrication systems. Resistant to cold and hot water, reduces friction and wear, high pressure absorption capacity, has aging and shear stability as well as corrosion protection. Labeling according to DIN 51502 K2K-20.

Properties
- optimum stability to aging
- excellent stability to liquefying
- friction and wear reducing
- good corrosion protection
- highest load-carrying capacity
- especially resistant to cold and hot water
- outstanding slip properties

Technical data

Brief description	K2K-20 DIN 51502
Operating temperature range	-25 - +120, short term to +130 °C
NLGI number	2 DIN 51818
Thickener	lithium soap
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	185 °C DIN ISO 2176
Color / appearance	natural-colored
Oil separation after 18 hours at 40 °C	2,2 % DIN 51817
Oil separation after 7 days at 40 °C	5,8 % DIN 51817
Flow pressure at -20 °C	< 1400 mbar DIN 51805
Emcor corrosion class	0/0 DIN 51802
Copper corosion after 24 hours at 100 °C	1 b DIN 51811
Behavior in the presence of water	1-90 DIN 51807 part 1
Base oil	mineral oil
Viscosity at 40 °C	100,0 mm²/s ASTM D 7042-04
Flash point	240 °C DIN ISO 2592



Technical data

Pour point	-24 °C DIN ISO 3016

Areas of application
Suitable as universal lubricating grease in the automotive, construction, agricultural machinery and industrial sector. The broad operating temperature range and the high resistance to water reduce the diversity of products required.

Application
As usual when using grease. Note the instructions of the bearing and machine manufacturers.

LIQUI MOLY recommends the following equipment for the use of various container sizes:

400 g cartridge plastic, hand-lever grease gun for cartridges (part no. 5310)

25 kg bucket plastic, pneumatic grease system for 25 kg bucket (part no. 7991)

50 kg bucket sheet metal, pneumatic grease system for 50 kg bucket (part no. 7992)

Available pack sizes

400 g Cartridge plastic	1833 AR-DE-EL-FR-NL
400 g Cartridge plastic	3552 DE-EN-ES-IT-PT
1 kg Can sheet metal	1834 AR-DE-EL-FR-NL
1 kg Can sheet metal	3553 DE-EN-ES-IT-PT
5 kg Bucket plastic	3554 DE-EN
25 kg Bucket plastic	3555 DE-EN
50 kg Bucket black plate	3556 DE-EN

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Our information is based on thorough research and may be considered reliable, although not legally binding.

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