

# MOLYBKOMBIN UMF Spray

Synthetic high-temperature oil based on molybdenum disulphide



## Benefits for your application

- Long relubrication intervals for hard-to-reach lube points
- Improved running-in
- Protection against seizure and wear
- Non-destructive disassembly of screws or joining elements

## Description

MOLYBKOMBIN UMF Spray is a high-temperature oil for temperatures between -10 and 180°C. Above 180°C an efficient dry lubricating film forms after evaporation of the carrier oil.

## Application

MOLYBKOMBIN UMF Spray is used for highly loaded lubricating points such as chains, threaded spindles, bolts, screw connections and slideways, as well as for bearings subject to oscillation, high loads or surface pressure.

## Application notes

Shake MOLYBKOMBIN UMF Spray well before use.

Provide for adequate ventilation as explosive mixtures may form.

Do not spray on a naked flame or any incandescent material. Please also refer to safety data sheet and can label.

MOLYBKOMBIN UMF Spray forms a soft, oil-like layer which becomes dry when exposed to high temperatures.

Protect product against direct sunlight and temperatures above 50°C.

## 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	MOLYBKOMBIN UMF Spray
Aerosol can 400 ml	+

Product data	MOLYBKOMBIN UMF Spray
Article number	081001
Chemical composition, type of oil	PAG
Chemical composition, solid lubricant	molybdenum disulphide
Chemical composition, solvent	hydrocarbon
Chemical composition, propellant	propane-butane
Lower service temperature	-10 °C / 14 °F
Upper service temperature	450 °C / 842 °F
Colour space	black
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 350 mm <sup>2</sup> /s
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 40 mm <sup>2</sup> /s
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 months



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## 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 80 years.

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The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

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