

MOLYBKOMBIN UMF Spray

Synthetic high-temperature oil based on molybdenum disulphide



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.

Minimum shelf life

The minimum shelf life is approx. 36 months if the product is stored in its unopened original container in a dry, frost-free place.

Do not expose to direct sunlight and temperatures above 50°C!

MOLYBKOMBIN UMF Spray

- 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

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.

Pack sizes

400 ml spray can

Minimum order:

12 X 400 ml spray cans

Product data

Base oil	polyalkylene glycol
Solid lubricant	MoS ₂
Solvent	hydrocarbon
Propellant	propane-butane
Service temperature range* [°C], approx.	-10 to 450
Colour	black
Kinematic viscosity, DIN 51562 pt. 1, Ubbelohde, 40 °C [mm ² /sec] approx.	350

* Service temperatures are guide values which depend on the lubricant's composition, the intended use and the application method. Lubricants change their consistency, apparent dynamic viscosity or viscosity depending on the mechano-dynamical loads, time, pressure and temperature. These changes in product characteristics may affect the function of a component.

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.

The data in this product information is based on our general experience and knowledge at the time of printing 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 tests with the selected product. We recommend contacting our Technical Consulting Staff to discuss your specific application. If required and possible we will be pleased to provide a sample for testing. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this product information at any time without notice.



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