

# MOLYBKOMBIN UMF T4 Spray

Air-drying bonded coating based on MoS<sub>2</sub>



## Benefits for your application

- **Dry lubrication of textile stenter width screw spindles**
- **Assembly aid**
- **Good adhesion to metals**
- **High pressure resistance**
- **Wide service temperature range**

## Description

MOLYBKOMBIN UMF T4 Spray is an air-drying bonded coating based on molybdenum disulfide (MoS<sub>2</sub>) and an organic binder.

Once applied and dried, the product shows good adhesion to metal surfaces and provides a high load-carrying capacity. The dry lubricating film can be used at temperatures up to 450°C.

## Application

MOLYBKOMBIN UMF T4 Spray is a friction and wear reducing lubricant for the lubrication of width screw spindles in textile stenter frames. MOLYBKOMBIN UMF T4 Spray repels lint, fly dust and dirt thus ensuring precise low torque width adjustment.

The product can also be used in workshops as assembly aid for bearings, bolts, screw connections and as a running-in aid for plain bearings and sliding points. MOLYBKOMBIN UMF T4 Spray eliminates stick-slip in slide and guideways.

In the metalforming industry, MOLYBKOMBIN UMF T 4 is used to protect drawing and cutting tools against wear and extend their service life. It is also suitable for the impregnation of diecasting

moulds and for the lubrication of cores, ejector pins and moving mould parts in pressure and gravity diecasting machines.

## Application notes

Shake MOLYBKOMBIN UMF T4 Spray well before use. All surfaces should be free from oil, grease, water and corrosion prior to initial lubrication. Keep aerosol can vertical and spray in thin and uniform layers from a distance of approximately 20 cm. Do not spray on to or near an open flame or any incandescent material.

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

## Material safety data sheets

Material safety data sheets can be downloaded or 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 T4 Spray
Aerosol can 400 ml	+



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Product data	MOLYBKOMBIN UMF T4 Spray
Article number	081005
Lower service temperature	-40 °C / -40 °F
Upper service temperature	450 °C / 842 °F
Chemical composition, binder	organic
Chemical composition, solid lubricant	molybdenum disulphide
Chemical composition, solvent	acetone
Chemical composition, propellant	dimethylether
Colour space	black
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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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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