

# UNIMOLY PA Spray

Molybdenum disulphide spray paste



## Description

UNIMOLY PA Spray is a sprayable, highly concentrated solid lubricant paste of black color.

It is based on paraffin mineral oil, silicate and a solid lubricant mixture (MoS<sub>2</sub> and graphite).

No lead, cadmium, nickel, chromium or halogen raw materials are used for the manufacture of this product.

UNIMOLY PA Spray protects against running-in damage in plain bearings, gears and bushings and prevents clattering of slideways.

## Application

UNIMOLY PA Spray ensures smooth pressing-in of pins, bolts and sleeves and efficient lubrication of curved paths, profiled guideways, sliding guides and spherical plain bearings.

## Application notes

Optimum adhesion of UNIMOLY PA Spray is achieved by pre-cleaning the friction point with a solvent to remove residues or anticorrosion films.

According to our experience the temperature of the product should be between -10°C and +40°C when being applied.

Shake aerosol can before use and provide for adequate ventilation during application as explosive mixtures may form.

Do not spray on a naked flame or any incandescent or hot material.

Observe additional application notes on the safety data sheet and can label.

## 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 aerosol can to direct sunlight and temperatures above 50°C!

## UNIMOLY PA Spray

- Protects against running-in damage and prevents fretting
- Prevents clattering of slideways

## Pack size

400 ml aerosol can, packed in cardboard packages with 12 cans each

## Product data

Color	black
Texture	homogeneous, short-fibred
Service temperature range*, [°C] dry lubrication from [°C], approx.	-10 to +450 160
Base oil viscosity, DIN 51561, 40 °C, [mm <sup>2</sup> /s], approx.	70

\* 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.

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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Klüber Lubrication München KG  
Geisenhausenerstraße 7, 81379 München, Deutschland  
☎ +49 89 7876-0, Telefax +49 89 7876-333, www.klueber.com