

# MOLYDUVAL

## Quick Paste



### MoS<sub>2</sub> Assembly and Multipurpose Paste

A MoS<sub>2</sub> - Paste for lubrication at extreme load (high pressures, high temperatures). It is also used as a running-in, assembly and multi - purpose paste. It reduces friction and wear, assembly and disassembly will go easier. The solid lubricant MoS<sub>2</sub> protects against wear, running-in defects and guarantees good antifrictional properties.

#### Characteristics

- good anticorrosive properties
- exceptional lubricating and separating properties
- prevents seizure and rust
- very high pressure ability
- reduces risk of tribo corrosion
- reduced friction coefficient with increasing pressure
- reduces wear and friction
- reduces risk of Stick-Slip-effect
- reduces friction in running in phase
- resistant to water
- offers emergency running property

#### Applications

- for preparation of packings
- for hot screw connections at turbines, exhausts, cogwheels, valves, chains, slidings, waves
- for wheel bearings of trolleys in drying chambers, for example in brickyards, pottery and porcelain factories
- for slidings, guidelines, joints at slow moves and high pressures
- for tool and workpiece lubrication in hot metal forming like forging or moulding
- for assembly of press fits
- for preventing running in defects at bearings and axels
- for high temperature gears

#### Technical Datas

Color		black
Base Fluid		Min
Name		MFLPF1,5U-30
Consistency, Penetration 25°C	· 0,1 mm	275
Density 15°C	kg/m <sup>3</sup>	1700
Temperature Range	°C	-35 -> +450
Dropping Point	°C	no
Water Resistance Static	Grade	0-90
Wear Protection VKA welding load	N	5000
Fineness Ø, MoS <sub>2</sub>	µm	2,0
Pack Size tube 100 g		+
Pack Size cartridge 500 g		+
Pack Size brush tin 500 g		+
Pack Size round box 1 kg		+
Pack Size pail 5 kg		+
Pack Size pail 18 kg		+
Pack Size pail 25 kg		+
Pack Size drum 180 kg		+

*The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.*

For further information, please see our website <https://www.solano-industries.com/en/>

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence. We reserve the right to change the information in this manual at any time and without notice. All previous versions of this manual are no longer valid. Updating : 04.02.2025