

MOLYDUVAL

Quick Spray



MoS₂ Assembly and Multipurpose Paste

A MoS₂ - 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 MoS₂ protects against wear, run-ning-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		MFLPF1U-30
Density 40°C	kg/m ³	1700
Temperature Range dry lubrication, solid lubrication	°C	450
Dropping Point	°C	no
Water Resistance Static	Grade	0-90
Wear Protection VKA welding load	N	5000
Fineness Ø, MoS ₂	µm	2,0
Pack Size spray can 400 ml		+

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>