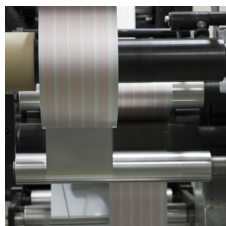


# MOLYDUVAL

## Mona-Lisa



### Safety Grease with MoS2

A friction-reducing high pressure grease with MoS2 for heavy-duty lubrication points. It protects against friction and wear, it still keeps its smooth structure even in unfavourable working conditions. Oxidation- and corrosion protection additives guarantees long using times and reliable corrosion protection.

Molybdenum Disulphide provides extra protection against friction and wear. The MoS2 smooth surfaces and improves pressure load.

### Characteristics

- good anticorrosive properties
- reduces wear and friction
- soft and smooth
- long-time stable, effects long life-time and low cost
- good walking resistance
- excellent extreme pressure ability
- good resistant against cold and hot water, even sea water

### Applications

- for homokinetic and similar joints
- for high loaded sleeve - and anti-friction bearings especially at extreme pressures, oscillating moves
- for bearings in agriculture in mining equipment
- for cyclo gears
- for threaded spindles under high loads

### Technical Datas

Color		black
Base Fluid		Min
Name		ISO-L-XCCEB2
Name		KFP2K-30
Consistency Class NLGI		2
Density 15°C	kg/m <sup>3</sup>	910
Temperature Range	°C	-30 -> +130
Temperature Range shortly up to	°C	150
Oxidation resistance 100h 99°C	kPa	< 35
Dropping Point	°C	190
Lubricating Ability O2-SKF-R2F 160°C		pass
Oil Separation 18h 40°C	%	5
Water Resistance Static	Grade	1-90
Wear Protection Timken EP test	lbs	55
Corrosion Protection Emcors distilled water	Grade	0-0
Corrosion Protection copper	Grade	1
DIN 51502 KF2K		+
DIN 51502 KPF2K		+
Pack Size cartridge 400 g		+
Pack Size round box 1 kg		+
Pack Size pail 5 kg		+
Pack Size pail 18 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 : 27.06.2025