

# MOLYDUVAL

## Mona-Lisa



### Safety Grease with MoS2

A friction-reducing high pressure grease with MoS<sub>2</sub> 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 MoS<sub>2</sub> smooth surfaces and improves pressure load.

#### Properties

- \* 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

#### Technical Datas

Color		black
Consistency Class NLGI		2
Name		KFP2K-30
Base Fluid		Min
Name		ISO-L-XCCEB2
Density 15°C	kg/m <sup>3</sup>	910
Water Resistance Static	Grade	1-90
Temperature Range	°C	-30 -> +130
Temperature Range kurzzeitig bis	°C	150
Corrosion Protection Kupfer	Grade	1
Oxidation Resistance 100h 99°C	kPa	< 35
Wear Protection Timken-Test	lbs	55
Dropping Point	°C	190
Lubricating Ability 02-SKF-R2F 160°C		pass
Corrosion Protection Emcor, WWO, distilled water	Grade	0/0

*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 [www.molyduval.com](http://www.molyduval.com) or consult your local representative.

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.