

MOLYDUVAL

Mona-Lisa 900 SP 6



6-Months-Lubricator with MoS₂-Grease

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.

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
- * protects against dirt and humidity in the bearing
- * protects against failure caused by mangle lubrication
- * increases maintenance intervals
- * automatic lubrication
- * permanent replace of used grease

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

How to Use

With this automatic lubricator the grease point is supplied via a certain period independently with lubrication grease. Time-consuming relubrication and controlling are no longer necessary. The lubricator is based on a scientific principle, by a chemical reaction within the device, after which pivoting the release screw is started. Afterwards structures itself inside a reaction, which the pistons forward moved and thus causes the grease pressure.

How To Use

1. Remove cap
2. Check whether the colour of the pin in the housing opening is identical to the colour of the start screw
3. Start screw pivot to the gas generators audibly its chamber breaks through, firmly tighten
4. Screw in Lubricator
5. Notice application date !

Do not open lubricator, do not unscrew. Container is at pressure ! Corrosive liquid (potassium hydroxide) can leak. Wash off immediately during contact with water

For further information, please see our website 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.

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Technical Datas

Color		black
Consistency Class NLGI		2
Name		KPF2P-30
Base Fluid		Min
Density 15°C	kg/m ³	920
Viscosity Base Fluid, 40°C	mm ² /s	850-1000
Water Resistance Static	Grade	1-90
Temperature Range	°C	-30 -> +170
Temperature Range shortly up to	°C	200
Corrosion Protection copper	Grade	1
Oxidation resistance 100h 99°C	kPa	< 35
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.

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