

# MOLYDUVAL

## Long-Life



### Very Water Resistant EP Grease

A high-quality, very water-resistant high-pressure grease for the long-term lubrication of roller and plain bearings under normal and humid conditions. Extremely good water resistance due to a very special calcium thickener. It contains a highly viscous base oil and is therefore extremely resistant to rolling and adhesive. Due to its good water resistance, it is used for many applications in seawater environments.

### Characteristics

- good anticorrosive properties
- long-time stable, effects long life-time and low cost
- very good sea water resistant
- good resistant against cold and hot water, even sea water
- good sealing properties
- relative good compatible with many usually used sealants
- very good water resistance
- good tackiness
- good resistant against effects of water
- free of acids

### Applications

- for anti-friction and sleeve bearings at high pressure and high temperature
- for anti-friction bearings in paper production and textile industry
- for bearings in agriculture in mining equipment
- for bearings of excavators, agricultural and construction machines, cranes
- for bearings at funnels and weirs
- for rolling and sleeve bearings nearby salt or sea water, f.e. in ships or at the port
- for hooks, sleeve elements, rolls, joints, clutches
- for boom on cranes and platforms

### Technical Datas

Color		yellow
Base Fluid		Min
Name		ISO-L-XCCIB2
Name		KP2K-30
Consistency Class NLGI		2
Viscosity Base Fluid, 40°C	mm <sup>2</sup> /s	800
Density 15°C	kg/m <sup>3</sup>	910
Temperature Range	°C	-30 -> +120
Temperature Range shortly up to	°C	130
Dropping Point	°C	150
Utility Time 02-A/1500/6000-120	h	> 100
Water Resistance Static	Grade	0-90
Wear Protection wheel bearing test	Grade	OK
Wear Protection VKA welding load	N	2600
Corrosion Protection Emcor, WWO, distilled water	Grade	0
Corrosion Protection copper	Grade	1-100
Pack Size cartridge 400 g		+
Pack Size round box 1 kg		+
Pack Size pail 18 kg		+

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. 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 : 31.01.2025

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### Technical Datas

Pack Size pail 50 kg

+ > 300kg

*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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