

MOLYDUVAL

Long-Life



Water Resistant Long Term Grease

One of our most produced top greases. A light-colour heavy duty grease with exceptional water resistance for long time lubrication of roller and sleeve bearings. Produced in a special kind of manufacturing and so it is very long-time resistant and tacky. The special water and sea water resistance makes it suitable for a lot of applications at ships and nearby the coast.

Properties

- * good anticorrosive properties
- * soft and smooth
- * long-time stable, effects long life-time and low cost
- * 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 spindles
- * 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
Consistency Class NLGI		2
Name		KP2K-30
Base Fluid		Min
Name		ISO-L-XBCIB2
Density 15°C	kg/m ³	910
Viscosity Base Fluid, 40°C	mm ² /s	800
Water Resistance Static	Grade	0-90
Temperature Range	°C	-30 -> +120
Temperature Range shortly up to	°C	130
Corrosion Protection copper	Grade	1-100
Dropping Point	°C	150
Wear Protection VKA welding load	N	2600
Corrosion Protection Emcor, WWO, distilled water	Grade	0
Wear Protection Radlagertest	Grade	OK
Utility Time 02-A/1500/6000-120	h	> 100

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 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.