

MOLYDUVAL

Long-Life LM 2 P



Heavy Duty Grease

Light colored high pressure grease for the long-term lubrication of rolling and sliding bearings under high loads. Based on high quality mineral oil in combination with lithium soap as thickener. Special additives give the grease wear-reducing properties and excellent corrosion protection. The product is water-resistant. Proven in many industrial applications and in automotive engineering, where highly loaded rolling and sliding bearings, such as cylindrical and tapered roller bearings are also used under axial thrust, e.g. rolling mill bearings, wheel bearings on construction machinery, crusher bearings, cardan shafts and plain bearings.

Properties

- * soft and smooth
- * long-time stable, effects long life-time and low cost
- * relative good compatible with many usually used sealants
- * very good water resistance
- * good tackiness
- * free of acids
- * excellent oxidation stability

Applications

- * for bearings in automotive
- * 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 anti-friction bearings in pumps
- * for hooks, sleeve elements, rolls, joints, clutches
- * for sleeve- and anti-friction bearings especially in humid surroundings or in danger of water flood

Technical Datas

Color		yellow
Consistency Class NLGI		2
Name		KP2K-30
Base Fluid		Min
Name		ISO-L-XCCEB2
Density 15°C	kg/m ³	910
Water Resistance Static	Grade	0
Temperature Range	°C	-30 -> +130
Temperature Range shortly up to	°C	150
Corrosion Protection copper	Grade	1-100
Dropping Point	°C	190
Wear Protection VKA welding load	N	3000
Corrosion Protection Emcor, WWO, distilled water	Grade	0
Utility Time 02-A/1500/6000-120	h	150

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.