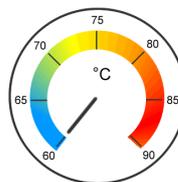


MOLYDUVAL

Valenzia LKM 3 LV



High Temperature Heavy Duty Grease

A high-temperature, high-temperature grease for long-term lubrication of high-speed rolling and plain bearings at high temperatures. It is a complex-based special grease and, due to better mechanical and thermal stability, has a far wider range of applications than conventional lithium saponified multipurpose greases.

Properties

- * protects against rust and tribo corrosion
- * high pressure ability
- * strong tackiness
- * very good corrosion protection
- * good high temperature resistance
- * compatible and mixable with standard lithium based greases
- * wide temperature range
- * good sealing properties

Applications

- * for anti-friction and sleeve bearings at high temperatures, in ovens, ventilators, engines
- * for anti-friction and sleeve bearings at high temperatures, in ovens, ventilators, engines
- * for small roller bearings with high turns
- * for slow and high-speed camps
- * for rolling and sliding bearings in electric motors

Technical Datas

Color		yellow
Consistency Class NLGI		3
Name		KP3P-20
Base Fluid		Min
Name		ISO-L-XBDEB3
Density 20°C	kg/m ³	900
Water Resistance Static	Grade	1-90
Temperature Range	°C	-20 -> +150
Temperature Range shortly up to	°C	+200
Corrosion Protection copper	Grade	1-150
Oxidation resistance 100h 99°C	kPa	< 30
Dropping Point	°C	> 260
Corrosion Protection Emcor, WWO, distilled water	Grade	0
Utility Time 02-A/1500/6000-150	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.