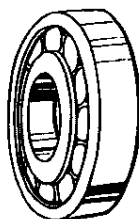


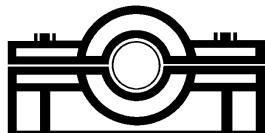
MOLYDUVAL

Valenzia LKM 3 LV



High Temperature Grease

A premium and light extreme pressure high temperature grease intended for a wide variety of applications including bearings. Based on high quality mineral oil combined with lithium complex thickener it provides excellent high temperature performance with good adhesion, structural stability and resistance to water. It has a high level of chemical stability and offers excellent protection against rust and corrosion.



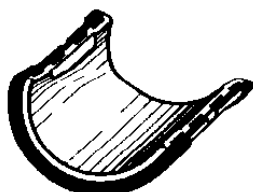
Properties

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



Applications

- * for joints and hinges at oscillating motions
- * for bearings in automotive
- * for high temperature vehicle bearings, even for for-life-lubrication
- * 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 bearings in agriculture in mining equipment



Technical Datas

Color		yellow
Consistency Class NLGI		3
Name		KP3P-20
Base Fluid		Mineral
Density 20°C	kg/m ³	900
Water Resistance Static	Grade	1-90
Temperature Range	°C	-20 -> +150
Temperature Range kurzzeitig bis	°C	+200
Corrosion Protection Emcor	Grade	0
Corrosion Protection Kupfer	Grade	1-150
Oxidation Resistance 100h 99°C	bar	< 0,3
Name		ISO-L-XBDEB3
Dropping Point	°C	> 260
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 more technical information contact us !

The technical data in this information sheet represents our present knowledge and is based on our general experience. It is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary tests with the selected product. It does also not form part of any sales contract as guaranteed properties of the delivered material.