# MOLYDUVAL Valenzia







## **High Temperature Grease**

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

### Characteristics

- · high thermal stability
- extremely water resistant, best corrosion protection
- · very good sealing properties
- · high walking stability

#### **Applications**

- for slow and fast running bearings in high temperature areas, f.e. bearings in ventilators, ovens, electrical engineering. Suitable for lifetime lubrication.
- for lubrication of high speed rolling bearings under high temperature and under heavy load, even for long-life and lifetime lubrication (f.e. lubrication of automotive bearings)
- for automotive lubrication (wheels, bearings, water pump, brake cylinder, coupling bearing), even under rough conditions

### How To Use

With press or automatic lubrication system. Clean bearings. Fill them up to a half, high speed bearings fill up to a third. Very slow bearings fill up completely. Do not mix with greases based on other thickeners.

TECHNICAL DATAS	Specification	Unit	
Name	DIN 51502		KP2R-30
Base oil			Mineral Oil
Colour			yellow
Density, 15°C	SEB 181301	kg/m³	900
Consistency class	DIN 51818	NLGI	2
Dropping Point	DIN ISO 2176	°C	280
Temperature Range		°C	-35 up to +170
shortly up to		°C	+200
DN Value			500.000
Water resistance	DIN 51807	Grade	0-90
Rust preventing	DIN 51802	Grade	0/0
Oxidation Stability	DIN 51808	hPa	< 200
Oil-Separation	DIN 51 817-N	1 week	2,5%

For more information call +49 2102 9757-28 or contact us at <u>http://www.molyduval.com</u> αβχδε The technical information in this technical data sheet represents our present knowledge.

Because of complexity of tribological systems it does not form part of any sales contract as guaranteed properties of the delivered material.