

# MOLYDUVAL

## Supravit LM 2 PL



### High Speed Grease

A special high speed grease for lubrication of fast running rolling and sleeve bearings. Based on a special low viscosity base fluid, it is preferred for high speed bearings. It contains anticorrosion additives which provide additional rust protection in case of water or damp humidity the bearing. It is easy to apply and pump, it is free from particles which can cause noise in the bearings, thus the bearings run more quite, making it suitable as an instrument grease.

### Characteristics

- good anticorrosive properties
- water refusing
- strong tackiness
- extreme frost resistant
- free of silicones
- good walking resistance
- strong extreme pressure treatment
- low danger of forming residues or carbon
- low starting torque

### Applications

- for fittings, for example cocks and plugs
- for anti-friction and sleeve bearings at low or changing temperatures
- for instruments in precision engineering
- for hinges, joints, rails, guidelines
- for lubrication of small gears at high speed
- for gears of radar or telegraphic equipment
- for tachometer axles
- for door and similar locking systems
- for bearings in precision engineering, for for-life-lubrication
- for small roller bearings with high turns
- for guidelines

### Technical Datas

Color		beige
Base Fluid		Min
Name		ISO-L-XEBIB2
Name		KP2E-50
Consistency Class NLGI		2
Density 15°C	kg/m <sup>3</sup>	930
Temperature Range	°C	-50 -> +110
Temperature Range shortly up to	°C	110
Dropping Point	°C	190
Lubricating Ability O2-SKF-R2F		pass
Wear Protection VKA welding load	N	2000
Corrosion Protection Emcor distilled water	Grade	0-0
Corrosion Protection copper	Grade	1
Pack Size tube 100 g		+
Pack Size cartridge 400 g		+
Pack Size round box 1 kg		+
Pack Size pail 18 kg		+
Pack Size drum 180 kg		+

*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/>

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. We reserve the right to change the information in this manual at any time and without notice. All previous versions of this manual are no longer valid. Updating : 15.04.2025