

MOLYDUVAL



Pegasus AKA 2 LV



Synthetic High Temperature Grease

A special synthetic grease for lubrication of fast running rolling and sliding bearings. Based on a special low viscosity, synthetic base fluid, it is preferred for high speed bearings. It contains anti-corrosion additives which provide additional rust protection in case of water or damp penetrate the lubrication point and a special wear reducing component. 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
- high temperature resistance
- good pressure absorption capacity
- soft and smooth
- does not melt
- resistant to water
- excellent tackiness
- good sealing properties
- compatible with many seals and plastics

Applications

- for anti-friction and sleeve bearings with plastic parts, f.e. for seat movement in automotive
- for anti-friction and sleeve bearings at low or changing temperatures
- for small gear units in medicinal or pharmaceutical equipment
- for joints in instruments
- for tachometer axles
- for spindle bearings of metal working machines
- for sleeve and anti-friction bearings, which cannot be well relubricated
- for small gears, seat displacing gears
- for plain bearings in precision engineering, music and household equipment
- for small gear boxes with plastic gears

Technical Datas

Color		yellow
Base Fluid		PAO
Thickener		AlK
Name		ISO-L-XDFIB2
Name		KPHC2R-40
Consistency Class NLGI		2
Viscosity Base Fluid, 40°C	mm ² /s	105
Density 15°C	kg/m ³	850
Temperature Range	°C	-40 -> +180
Flash Point PMCC, base oil	°C	246
Dropping Point	°C	260
Pour point Base Fluid	°C	-57
Water Resistance Static	Grade	0-90
Wear Protection VKA welding load	N	3150
Wear Protection VKA welding load	N	315
Corrosion Protection	Grade	1
Pack Size cartridge 400 ml		+

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. 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 : 03.02.2025

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Technical Datas

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.

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