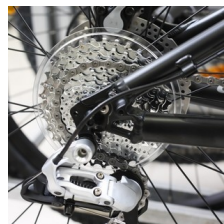
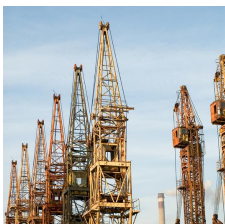


MOLYDUVAL



Aero LA 1 P



Synthetic Low Temperature Grease

A light-colored synthetic multi-purpose grease based on lithium soap in combination with high-quality PAO base oil. For lubrication of small gears in automotive engineering, rolling and plain bearings, as well as guides and door lock mechanisms up to very low temperatures. It offers long service life due to high corrosion protection and resistance to oxidation.

Characteristics

- good anticorrosive properties
- water refusing
- extreme frost resistant
- good walking resistance
- low danger of forming residues or carbon
- relative good compatible with many usually used sealants
- low starting torque
- compatible with many seals and plastics

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 anti-friction or sleeve bearings in cooling equipment
- for small gear units in medicinal or pharmaceutical equipment
- for lubrication of small gears at high speed
- for joints in instruments
- for gears of radar or telegraphic equipment
- for tachometer axles
- for door and similar locking systems
- for small roller bearings with high turns

Technical Datas

Color		beige
Base Fluid		PAO
Name		ISO-L-XEBIB1
Name		KPHC1K-50
Consistency Class NLGI		1
Density 15°C	kg/m ³	830
Temperature Range	°C	-50 -> +120
Temperature Range shortly up to	°C	120
Oxidation resistance 100h 99°C	kPa	< 35
Dropping Point	°C	190
Water Resistance Static	Grade	0-90
Wear Protection VKA welding load	N	2600
Corrosion Protection Emcor, WWO, distilled water	Grade	0
Pack Size tube 100 g		+
Pack Size cartridge 400 g		+
Pack Size round box 1 kg		+
Pack Size pail 5 kg		+

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 : 14.01.2025

MOLYDUVAL

Aero LA 1 P

Technical Datas

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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