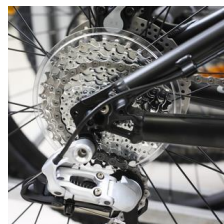
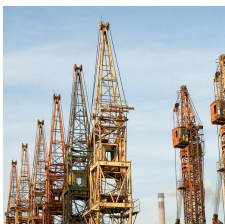


MOLYDUVAL

Aero LM 2



Low Temperature Grease

A low temperature grease for lubrication of roller and sleeve bearings working at temperatures down to -50°C. It is frost and water resistant and contains anti-corrosion additives providing additional protection in case of water or damp penetration. The grease is easy to apply and pump at low temperatures. Low temperature greases usually contain low viscous base fluids being also suitable for high speed applications.

Characteristics

- good anticorrosive properties
- reduces risk of tribo corrosion
- strong tackiness
- extreme frost resistant
- soft and smooth
- long-time stable, effects long life-time and low cost
- strong extreme pressure treatment
- very good water resistance

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 gears of radar or telegraphic equipment
- for tachometer axles
- for small roller bearings with high turns

Technical Datas

Color		beige
Base Fluid		Min
Name		ISO-L-XEBIB2
Name		KP2K-50
Consistency Class NLGI		2
Density 15°C	kg/m ³	930
Temperature Range	°C	-50 -> +120
Dropping Point	°C	190
Lubricating Ability 02-SKF-R2F		pass
Wear Protection VKA welding load	N	2000
Corrosion Protection Emscor, WWO, distilled water	Grade	0-0
Corrosion Protection copper	Grade	1

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 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 : 19.06.2024