

MOLYDUVAL

Aero 75



Synthetic Low Temperature Grease

A special synthetic grease for lubrication of rolling and sleeve bearings at low temperatures. It is frost-resistant and contains anti-corrosion additives. It is easy to apply and pump at low temperatures. It is free from particles which can cause noise in the bearings, thus the bearings run more quite, making it suitable as instrument grease.

Properties

- * good anticorrosive properties
- * water refusing
- * high pressure ability
- * strong tackiness
- * extreme frost resistant
- * biodegradable
- * low danger of forming residues or carbon
- * not compatible with some seal and plastics, please ask for compatibility with special materials

Applications

- * 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 small roller bearings with high turns

Technical Datas

Color		white
Consistency Class NLGI	0,1 mm	2
Name		KE2K-60
Base Fluid		Ester
Thickener		Li
Name		ISO-L-XECEA2
Density 20°C	kg/m ³	1000
Viscosity Base Fluid, 40°C	mm ² /s	15
Water Resistance static	Grade	1-90
Temperature Range	°C	-60 -> +120
Temperature Range shortly up to	°C	140
Dropping Point	°C	190

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.