

MOLYDUVAL

Soraja AKM 30 MV



Grease for Lubrication Systems in Food Processing Facility

A very water-resistant rolling bearing and gear lubrication grease for the food industry. Contains anti-oxidation additives that prevent the aging of the grease even at high temperatures, and anti-corrosive additives that protect bearings and metal surfaces against rust and corrosion during heavy humidity or steam. Has excellent water resistance, also against fruit and vegetable juices, and good sealing properties. The aluminum complex thickener also ensures good high temperature stability.

Characteristics

- very good corrosion protection
- good resistant against cold and hot water, even sea water
- excellent wear protection
- Food grade, conforms to the NSF H1 regulations for use in Food Industry
- harmless
- very good water resistance
- good tackiness
- withstands many alcohols and acids
- good resistant against washing off

Applications

- for gear boxes in food industry
- for anti-friction and sleeve bearings at high temperatures, in ovens, ventilators, engines
- for bearings in refrigeration equipment
- for chains in food industry, for packing and filling machines
- for slide bars in butcheries or slaughterhouses
- as corrosion preservative
- for anti-friction and sleeve bearings in fish production
- for hooks, sleeve elements, rolls, joints, clutches

Technical Datas

Color		transparent
Base Fluid		White Oil
Name		ISO-L-XBDIB000
Name		KP00/000N-30
Consistency Class NLGI		00/000
Density 15°C	kg/m ³	900
Temperature Range	°C	-30 -> +150
Temperature Range shortly up to	°C	180
Oxidation resistance	kPa	< 35
Dropping Point	°C	ca. 250
Water Resistance Static	Grade	0
Corrosion Protection Emcor, WWO, distilled water	Grade	0
Pack Size round box 1 kg		+
Pack Size pail 18 kg		+
Pack Size drum 180 k		+

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/>

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 : 10.09.2024