

# MOLYDUVAL

## Soraja AKM 2



### Lubrication Grease for Food Processing Facility

A light-colored, highly water-resistant rolling and plain bearing grease for the food industry. It combines a highly water-resistant soap with a high-purity paraffin oil, manufactured to a high degree of purity in modern manufacturing facilities. Developed for the lubrication of joints and bearings on machinery in food processing plants and the pharmaceutical industry. Contains oxidation additives that prevent grease aging, even at high temperatures. Contains corrosion inhibitors that protect bearings and metal surfaces from rust in high humidity or steam. It offers excellent water resistance, even to fruit and vegetable juices, and good sealing properties. The aluminum complex thickener also ensures good high-temperature stability.

#### Characteristics

- very good corrosion protection
- free of silicones
- 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
- friendly smell
- harmless
- very good water resistance
- tasteless
- good tackiness
- odor less
- good resistant against washing off

#### Applications

- for gear boxes in food industry
- for assembly of O-rings
- for anti-friction and sleeve bearings at high temperatures, in ovens, ventilators, engines
- for preservation of metals and machines in food industry
- for bearings in refrigeration equipment
- for chains in food industry, for packing and filling machines
- for slide rails and pipe tracks in meat processing plants
- for lubrication point in food and pharmaceutic industry
- for anti-friction and sleeve bearings in fish production
- for hooks, sleeve elements, rolls, joints, clutches

#### Technical Datas

Color		white
Base Fluid		Paraffinic Oil
Base Fluid		White Oil
Name		ISO-L-XBDHB2
Name		KP2N-20
Consistency Class NLGI		2
Density 15°C	kg/m <sup>3</sup>	940
Temperature Range	°C	-20 -> +140
Oxidation resistance	kPa	< 35
Dropping Point	°C	270
Water Resistance Static	Grade	0
Wear Protection VKA welding load	N	3500
Corrosion Protection Emcor distilled water	Grade	0
Halal		+
Kosher		meets (*)

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### Technical Datas

No Allergene	+
No Animal	meets (*)
No Candidate	meets (*)
No MOAH	meets (*)
NSF H1	+
Pack Size tube 100 g	+
Pack Size cartridge 400 g	+
Pack Size round box 1 kg	+
Pack Size pail 5 kg	+
Pack Size pail 18 kg	+
Pack Size drum 180 kg	+
Customs tariff number	340319

*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.*

*(\*) We do not have a direct approval. The product is manufactured solely in accordance with the spec. Therefore, compliance with the parameters specified in the spec cannot be guaranteed.*



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 : 15.09.2025