

MOLYDUVAL

Soraja AKM 2 T



White Bearing Grease for Food Processing Facility

Virtually odourless, colourless, and tasteless lubrication grease. It is made with a white mineral oil and an anhydrous calcium soap thickener. Extreme care is taken throughout the manufacture to protect its purity. If any incidental contact with food occurs, the grease will not affect the colour, odour, or taste of the product.

Contains an FDA approved oxidation inhibitor which gives high stability against chemical changes. It also contains rust inhibitor protecting bearings and metal surfaces subjected to wet conditions, humidity, water washing, steam. It also protects during periods of machine idleness. It resists water washout and provides a sealing of the bearing against entrance of water, or fruit and vegetable juices. Because it is compatible with beverages and food juices, it maintains its consistency. And because it is shear-stable, it also maintains its consistency when it is severely worked in the bearing.

Contains microfine polytetra-fluoroethylen (PTFE) for reducing friction, offering dry lubrication and preventing seizure.

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
- harmless
- very good water resistance
- PTFE solid lubricant share offering additional friction reducing
- 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 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		white
Base Fluid		White Oil
Name		ISO-L-XBDHB2
Name		KPF2N-20
Consistency Class NLGI		2
Density 15°C	kg/m ³	960
Temperature Range	°C	-20 -> +140
Temperature Range shortly up to	°C	180
Oxidation resistance	kPa	< 35
Dropping Point	°C	270
Water Resistance Static	Grade	0

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 : 21.08.2025

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Technical Datas

Corrosion Protection Emcor distilled water	Grade	0
No Allergene		meets (*)
NSF H1		+
Pack Size tube 100 g		+
Pack Size cartridge 400 g		+
Pack Size round box 1 kg		+
Pack Size pail 18 kg		+
Pack Size drum 62 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.

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

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