

MOLYDUVAL

Soraja AKA 1 MV



High Temp Grease for Food Processing Facility

A temperature resistant roller bearing grease offering good wear and water resistance, and corrosion protection in combination with food compatibility. It contains a high temperature resistant aluminium complex thickener in combination with a modern, synthetic polyalphaolefine base fluid. May be used for lubrication points in food industry, because it conforms to the regulations of USDA H1.

Characteristics

- relative good compatible with elastomers and seals
- very good tackiness
- excellent wear protection
- Food grade, conforms to the NSF H1 regulations for use in Food Industry
- good tackiness
- odor less
- withstands many alcohols and acids
- good resistant against cold and hot water, even sea water

Applications

- 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
- for anti-friction and sleeve bearings in fish production
- for hooks, sleeve elements, rolls, joints, clutches
- for roller bearings in wood pellet extruding machines



Specifications

NSF H1

Technical Datas

Color		white
Base Fluid		PAO, Ester
Thickener		AlK
Name		ISO-L-XDEIB1
Name		KPHC1P-50
Consistency Class NLGI		1
Density 15°C	kg/m ³	880
Temperature Range	°C	-50 -> +160
Temperature Range shortly up to	°C	200
Oxidation resistance	kPa	< 35
Dropping Point	°C	> 250
NSF H1 registration number		153117
Water Resistance Static	Grade	0
Corrosion Protection Emcor, WWO, distilled water	Grade	0
Pack Size cartridge 400 ml		+
Pack Size round box 1 kg		+
Pack Size pail 18 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

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For further information, please see our website [whhttps://www.solano-industries.com](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. The content of this manual 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 : 16.10.2024

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case of special influences or ongoing use.

For further information, please see our website www.molyduval.com or consult your local representative.

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