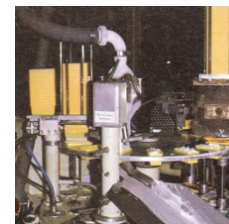
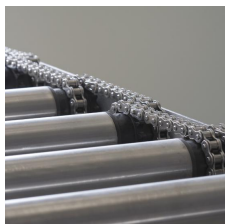


MOLYDUVAL

Soraja AKA 20



High Temp Grease for Food Processing Facility

A very soft, adhesive, high performance and high-temperature-resistant soft grease for the food industry. Due to its semi-liquid consistency, it can be used for gear lubrication with provided grease or splash lubrication and for lubrication of rolling bearings via centralized lubrication systems. It provides good wear protection, excellent water resistance and good corrosion protection in combination with the required purity in Food Industry. It complies with the FDA - purity requirements in Directive 21 CFR 178.3570 for occasional inadvertent contact with foodstuffs, the so-called H1 regulation.

Characteristics

- good anticorrosive properties
- reduces risk of tribo corrosion
- strong tackiness
- extreme frost resistant
- soft and smooth
- relative good compatible with elastomers and seals
- Food grade, conforms to the NSF H1 regulations for use in Food Industry
- very good water resistance

Applications

- for gear boxes in food industry
- for anti-friction and sleeve bearings at low or changing temperatures
- 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 rolling and plain bearings on hot-melt glue machines
- for rolling and sliding bearings on furnace conveyor belts, e.g. in annealing and drying furnaces, baking ovens, rotary kilns
- for chains in food industry, for packing and filling machines
- for chains in textile industry

Technical Datas

Color		white
Base Fluid		PAO
Name		ISO-L-XDEIB00
Name		KPHC00P-40
Consistency Class NLGI		00
Worked Penetration	· 0,1 mm	400-430
Density 15°C	kg/m ³	850
Temperature Range	°C	-40 -> +170
Temperature Range shortly up to	°C	190
Dropping Point	°C	> 220
Corrosion Protection Emcor distilled water	Grade	0
No Allergene		meets (*)
No MOAH		meets (*)
NSF H1		+
Pack Size cartridge 400 ml		+ > 40Stk
Pack Size round box 1 kg		+
Pack Size pail 18 kg		+
Pack Size drum 180 kg		+
Customs tariff number		340399

The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in

MOLYDUVAL

Soraja AKA 20

*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/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 : 16.09.2025