

MOLYDUVAL

Soraja AKA 20



High Temp Grease for Food Industry

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.

Properties

- * 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, i.e. the product fulfills the requirements for an H1 lubricant for use in the 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 bearings in high temperature sectors, ventilators, ovens, motors
- * for bearings of oven conveyors, as in annealing and drying furnaces, bakery ovens, rotary kilns
- * for chains in food industry, for packing and filling machines
- * for chains in textile industry

Technical Datas

Color		white
Consistency Class NLGI		00
Name		KPHC00P-40
Base Fluid		PAO
Name		ISO-L-XDEIB00
Density 15°C	kg/m ³	850
Temperature Range	°C	-40 -> +170
Temperature Range shortly up to	°C	190
Dropping Point	°C	> 220
Worked Penetration	· 0,1 mm	400-430
Corrosion Protection Emcor, WWO, distilled water	Grade	0

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 www.molyduval.com or consult your local representative.

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.