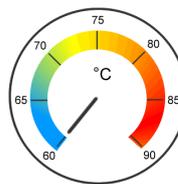


# MOLYDUVAL

## Soraja AKA 2 HV



### Food Grade Lubrication Grease

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.

#### Properties

- \* relative good compatible with elastomers and seals
- \* very good tackiness
- \* excellent wear protection
- \* food grade - all components conform to USDA H1 or the FDA regulations for Lubricants in incidental food contact
- \* 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

#### Technical Datas

Consistency Class NLGI		2
Name		KPHC2P-40
Base Fluid		PAO
Thickener		AIK
Name		ISO-L-XDEIB2
Density 15°C	kg/m <sup>3</sup>	920
Water Resistance Static	Grade	0
Temperature Range	°C	-40 -> +160
Temperature Range kurzzeitig bis	°C	190
Oxidation Resistance	kPa	< 35
Dropping Point	°C	> 250
Corrosion Protection Emcor, WWO, distilled water	Grade	0
Viscosity Class Grundöl	ISO-VG	500

*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](http://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.