

# MOLYDUVAL

## Soraja KD 460



### High Temperature Grease for Food Processing Facility

A high 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 PTFE thickener in combination with a modern, synthetic perfluorolakylene base fluid. May be used for lubrication points in food industry, because it conforms to the regulations of USDA H1.

### Characteristics

- good low temperature characteristics
- Relatively well compatible with elastomers and plastics (ask for exact compatibility)
- good oxidation resistance
- inflammable
- withstands many alcohols and acids

### Applications

- for gear boxes in food industry
- for anti-friction and sleeve bearings at high temperatures, in ovens, ventilators, engines
- for bearings in refrigeration equipment
- for lubrication of pin ejectors of plastic injection machines
- 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
- for chains in drying ovens, painting ovens, baking ovens, e.g. in the production of plasterboard and chipboard as well as glass or rock wool

### Technical Datas

Color		white
Base Fluid		FKW
Name		ISO-L-XCGIA2
Name		KFK2U-30
Consistency Class NLGI		2
Density 15°C	kg/m <sup>3</sup>	1920
Temperature Range	°C	-30 -> +280
Temperature Range shortly up to	°C	300
Dropping Point	°C	no
Evaporation Loss 96h 220°C	%	2,3
Wear Protection VKA wear scar	mm	0,9
Wear Protection VKA welding load	N	> 7000
Pack Size tube 100 g		+
Pack Size cartridge 700 g		+
Pack Size cartridge 800 g		+
Pack Size round box 1 kg		+
Pack Size pail 5 kg		+
Pack Size pail 18 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.*

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. 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 : 06.12.2024