

MOLYDUVAL

Soraja AKMT Spray



Lubricant for Food Industry

A white spray grease for the food and pharmaceutical industries, suitable for roller bearings, chains, wire ropes, hinges, joints and other sliding points. Proven especially for hard-to-reach lubrication points, even at high pressures. Particularly water-repellent and long-term stable. The synergistic combination of white solid lubricants contained in it protects against fretting corrosion (tribocorrosion) and increases pressure resistance and wear protection. In accordance with the Food and Feed Code, it is suitable as a lubricating grease for the food industry when used correctly. It also meets the requirements of the American NSF H1 guideline.

Characteristics

- good anticorrosive properties
- water refusing
- reduces risk of tribo corrosion
- reduces wear and friction
- reduces risk of Stick-Slip-effect
- Food grade, conforms to the NSF H1 regulations for use in Food Industry

Applications

- for slidings, guidelines, joints at slow moves and high pressures
- for hinges, joints, rails, guidelines
- for rolling and sleeve bearings in food and pharma industry
- for chains, drive and transport chains, in conveying machines, pasteurize plants, sorting stations, peelers, packing and labelling machines, shrinking tunnels
- for plain bearings in precision engineering, music and household equipment
- for jaw chucks at tool machines

Technical Datas

Color		white
Base Fluid		paraffine oil
Thickener		AlK
Name		KPF2K-20
Viscosity 40°C	mm ² /s	130
Density 15°C	kg/m ³	930
Temperature Range	°C	-20 -> +140
Temperature Range shortly up to	°C	180
Temperature Range dry lubrication, solid lubrication	°C	200
Dropping Point	°C	250
Water Resistance Static	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 <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. 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 : 17.06.2024