

MOLYDUVAL

Soraja AKM 1 P



Lubrication Grease for Food Processing Facility

Virtually odourless, colourless, and tasteless lubrication grease. It is made with a white mineral oil and an aluminium complex soap thickener. Extreme care is taken throughout the manufacture to protect its purity. If any incidental contact with food occurs, the grease will not affect the colour, odour, or taste of the product.

Contains an FDA approved oxidation inhibitor which gives high stability against chemical changes. It also contains rust inhibitor protecting bearings and metal surfaces subjected to wet conditions, humidity, water washing, steam. It also protects during periods of machine idleness. It resists water washout and provides a sealing of the bearing against entrance of water, or fruit and vegetable juices. Because it is compatible with beverages and food juices, it maintains its consistency. And because it is shear-stable, it also maintains its consistency when it is severely worked in the bearing.

Characteristics

- very good corrosion protection
- free of silicones
- good resistant against cold and hot water, even sea water
- Food grade, conforms to the NSF H1 regulations for use in Food Industry
- harmless
- protects from wear
- very good water resistance
- tasteless
- good tackiness
- odor less
- withstands many alcohols and acids
- good resistant against washing off
- good resistant against cold and hot water, even sea water

Applications

- for gear boxes in food industry
- for assembly of O-rings
- 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
- as corrosion preservative
- for anti-friction and sleeve bearings in fish production
- for hooks, sleeve elements, rolls, joints, clutches
- for pneumatics

Technical Datas

Color		white
Base Fluid		White Oil
Name		ISO-L-XBDHB1
Name		KP1N-20
Consistency Class NLGI		1
Density 15°C	kg/m ³	940
Temperature Range	°C	-20 -> +140
Temperature Range shortly up to	°C	180
Oxidation resistance	kPa	< 35
Dropping Point	°C	250
Water Resistance Static	Grade	0
Corrosion Protection Emcor distilled water	Grade	0

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Technical Datas

No Candidate	meets (*)
NSF H1	+
Pack Size tube 100 g	+
Pack Size cartridge 400 g	+
Pack Size round box 1 kg	+
Pack Size pail 18 kg	+
Pack Size drum 180 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.

() We do not have a direct approval. The product is manufactured solely in accordance with the approval. Therefore, compliance with the parameters specified in the approval cannot be guaranteed.*