

# MOLYDUVAL

## Soraja BM 3



### Food Grade Grease

A light colour, paraffin oil based, waterproofed, non dropping, multi purpose grease for bearings and gears. It offers extreme good water resistance. May be used for lubrication points in food industry, because all components conform to the regulations of USDA H1.

#### Properties

- \* very good corrosion protection
- \* free of silicones
- \* good resistant against cold and hot water, even sea water
- \* excellent wear protection
- \* Food grade, i.e. the product fulfills the requirements for an H1 lubricant for use in the food industry
- \* harmless
- \* 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 bearings in refrigeration equipment
- \* for chains in food industry, for packing and filling machines
- \* for bearings at funnels and weirs
- \* for slide bars in butcheries or slaughterhouses
- \* as corrosion preservative
- \* for hooks, sleeve elements, rolls, joints, clutches

#### Technical Datas

Color		beige
Consistency Class NLGI		3
Name		KP3K-20
Base Fluid		Paraffin
Name		ISO-L-XBCEB3
Density 15°C	kg/m <sup>3</sup>	890
Viscosity Base Fluid, 40°C	mm <sup>2</sup> /s	220
Temperature Range	°C	-20 -> +120
Dropping Point	°C	no

*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.