

MOLYDUVAL

Soraja BA 1 HVTT



Synthetic High Temperature Grease

A light colour, synthetic PAO 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

- * free from mineral oil
- * very good corrosion protection
- * free of silicones
- * excellent wear protection
- * relative good compatible with many usually used sealants
- * food grade - all components conform to USDA H1 or the FDA regulations for Lubricants in incidental food contact
- * harmless
- * fully synthetic
- * very good water resistance
- * compatible with greases based on mineral oil
- * PTFE solid lubricant share offering additional friction reducing
- * tasteless
- * good tackiness
- * odor less
- * good resistant against cold and hot water, even sea water

Applications

- * for assembly of O-rings
- * for wine presses
- * 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

Technical Datas

Color		weiss
Consistency Class NLGI		1
Name		KPFHC1-20
Base Fluid		PAO
Name		ISO-L-XBGEB1
Density 15°C	kg/m ³	1070
Viscosity Base Fluid, 40°C	mm ² /s	460
Temperature Range	°C	-20 -> +200
Temperature Range kurzzeitig bis	°C	220
Dropping Point	°C	no
Content PTFE	%	30

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 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.