

MOLYDUVAL

Soraja FM 372



Special Grease for Food Industry

Virtually odourless 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.

Properties

- * free from mineral oil
- * very good corrosion protection
- * suitable for centralized lubrication systems
- * excellent tackiness
- * good resistant against cold and hot water, even sea water
- * excellent wear protection
- * food grade - all components conform to USDA H1 or the FDA regulations for Lubricants in incidental food contact
- * very good water resistance
- * 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 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 bearings at funnels and weirs
- * 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 slow running bearings, especially heavy loaded bearings

Technical Datas

Color		white
Consistency Class NLGI		2
Name		KPF2N-20
Base Fluid		White Oil
Name		ISO-L-XBDEB2
Density 15°C	kg/m ³	1000
Water Resistance static	Grade	0-90
Temperature Range	°C	-20 -> +140
Temperature Range shortly up to	°C	180
Oxidation resistance	kPa	< 35

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.

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Technical Datas

nd value nd		190.000
Dropping Point	°C	265
Lubricating Ability 02-SKF-R2F 120°C		pass
Wear Protection VKA welding load	N	5000
Corrosion Protection Emcor, WWO, distilled water	Grade	0
Wear Protection VKA wear scar	mm	0,7

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.

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