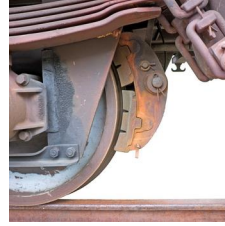


MOLYDUVAL

Rabilub CEN 1 HV



Biodegradable High Performance Grease

A synthetic high performance grease based on biodegradable, synthetic ester oils. Recommended for slow, heavily loaded rolling and sliding bearings if grease could accidentally end up in the ground, in the sewers or in waters or if the implements are used in environmentally sensitive areas.

Characteristics

- good anticorrosive properties
- strong tackiness
- biodegradable
- excellent wear protection
- relative good compatibility with seals based on AU, NBR, FPM, HNBR at temperatures up to 60°C, please check before application
- relative good compatibility with seals based on FPM and HNBR at temperatures up to 80°C, please check before application
- relative good compatibility with seals, plastics and paints, please check compatibility before application
- may contain some production caused small brown particles having no negative influence on lubrication effectiveness

Applications

- for small gear units in medicinal or pharmaceutical equipment
- for bearings in automotive
- for industrial gear boxes working in sensitive areas
- for bearings in agriculture in mining equipment
- for rail flanges
- for bearings of excavators, agricultural and construction machines, cranes
- for bearings at funnels and weirs
- for bearings in purification plants

Technical Datas

Color		Undefined
Base Fluid		ester
Thickener		Ca Special
Name		ISO-L-XBCIB1
Name		KPE1K-20
Consistency Class NLGI		1
Viscosity Base Fluid, 40°C	mm ² /s	680
Density 15°C	kg/m ³	930
Temperature Range	°C	-20 -> +120
Dropping Point	°C	> 140
Biodegradability OECD	%	> 80

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. 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 : 08.07.2024