

MOLYDUVAL Long-Life HD 0



Heavy Duty Grease

A light color multipurpose heavy duty grease for long time lubrication under high load. Special version for bearings being lubricated with lubrication systems. Very stable and water resistant. Selected additive package ensure longer life time for the lubricated parts and low maintenance costs. Highly refined base fluid, easy pumpable caused by its smooth structure.

Properties

- * good anticorrosive properties
- * reduces wear and friction
- * soft and smooth
- * long-time stable, effects long life-time and low cost
- * good walking resistance
- * excellent extreme pressure ability
- * good resistant against cold and hot water, even sea water

Applications

- * for homokinetic and similar joints
- * for high loaded sleeve - and anti-friction bearings especially at extreme pressures, oscillating moves
- * for bearings in agriculture in mining equipment

Technical Datas

Color		brown
Consistency Class NLGI	0,1 mm	0
Name		KP0K-30
Base Fluid		Min
Thickener		Li
Name		ISO-L-XBCEB0
Density 15°C	kg/m ³	900
Viscosity Base Fluid, 40°C	mm ² /s	280
Water Resistance static	Grade	0
Temperature Range	°C	-20 -> +120
Temperature Range shortly up to	°C	140
Dropping Point	°C	190
Lubricating Ability 02-SKF-R2F 160°C		pass
Corrosion Protection copper		1

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.