

MOLYDUVAL

Nora LA 1 HV



Synthetic Damping Grease

Synthetic multi purpose lubricating grease with a particularly high damping level. For bearings with economical long-term or lifetime lubrication.

Characteristics

- good pressure absorption capacity
- very good corrosion protection
- good walking resistance
- very good tackiness
- Relatively well compatible with elastomers and plastics (ask for exact compatibility)
- free of zinc
- low friction coefficient
- good resistant against cold and hot water, even sea water

Applications

- for bearings in high temperature sectors, ventilators, ovens, motors
- for anti-friction bearings in small motors
- for bearings in precision engineering, for for-life-lubrication
- for anti-friction and sleeve bearings in textile industry
- for sintered metal plain bearings in household, pumps, blowers
- for rolling and sleeve bearings
- for rolling and sliding bearings in electric motors

Technical Datas

Color		Undefined
Base Fluid		PAO
Name		ISO-L-XDFEA1
Name		KHC1R-40
Consistency Class NLGI		1
Viscosity Base Fluid, 40°C	mm ² /s	320
Density 15°C	kg/m ³	930
Temperature Range	°C	-40 -> +180
Temperature Range shortly up to	°C	220
Oxidation resistance 100h 99°C	kPa	< 35
Dropping Point	°C	280
Evaporation Loss 22h 100°C (210°F)	%	< 0,25
Corrosion Protection Emcor, WWO, distilled water	Grade	1
Corrosion Protection Copper 24h 100°C	Note	1b

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 : 03.06.2024