

MOLYDUVAL

Pegasus UA 15



High Temperature Grease

A high temperature grease for roller and plain bearings, wire guides, plastic bearings and slides, intended for operating in a wide temperatures range. It is formulated with innovative organic thickeners provided with high chemical and thermal stability together with high viscosity index synthetic oils showing outstanding lubricating capacity and resistance to aging.

Special additives form a grease with best oxidation resistance and best corrosion protection for long-life and life-time lubrication providing outstanding film strength and adhesive properties. It stays in place, sticks to bearing surfaces and, thus, provide excellent lubrication under a wide range of operating conditions. Pumpability is excellent over a wide range of temperatures. Oxidation inhibitors ensure long life in storage and in use.

Characteristics

- good anticorrosive properties
- soft and smooth
- long-time stable, effects long life-time and low cost
- very good tackiness
- good sealing properties against corrosive gases and fluids
- resistant to water
- excellent extreme pressure ability
- low danger of forming residues or carbon
- good stability to detergents

Applications

- for bearings in high temperature sectors, ventilators, ovens, motors
- for anti-friction and sleeve bearings at high temperatures, in ovens, ventilators, engines
- for high temperature spindles
- for anti-friction and sleeve bearings in textile industry
- for manipulator gears
- for bearings in washers
- for interior systems in automotive

Technical Datas

Color		beige
Base Fluid		PAO
Name		ISO-L-XEGIB1,5
Name		KPHC1,5S-50
Consistency Class NLGI		1-2
Density 15°C	kg/m ³	880
Temperature Range	°C	-50 -> +200
Temperature Range shortly up to	°C	220
Oxidation resistance 100h 99°C	kPa	< 35
Dropping Point	°C	> 250
Corrosion Protection Emscor, 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 <https://www.solano-industries.com/en/>

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 : 05.03.2024