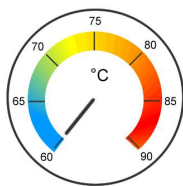


# MOLYDUVAL

## Pegasus UM 25



### High Temperature Grease

A soft, high temperature ball and roller bearing grease manufactured using highly refined paraffinic base oils, a synthetic polyurea ashless organic thickener, and high performance rust and oxidation inhibitors offering a wide operating temperature range. The high percentage of additives forms a grease with best oxidation resistance and best corrosion protection for long-life and life-time lubrication.

### Properties

- \* 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
- \* low danger of forming residues or carbon

### Applications

- \* for anti-friction bearings in asphalt machines
- \* for bearings in high temperature sectors, ventilators, ovens, motors
- \* for anti-friction and sleeve bearings at high temperatures, in ovens, ventilators, engines
- \* as release agent in brass alloys die casting
- \* for high temperature spindles
- \* for anti-friction and sleeve bearings in textile industry
- \* for manipulator gears

### Technical Datas

Color		beige
Consistency Class NLGI		2-3
Base Fluid		Min
Name		ISO-L-XCFHA2,5
Density 20°C	kg/m³	870
Temperature Range	°C	-30 -> +180
Dropping Point	°C	230
Oxidation resistance 100h	kpa	60
Oxidation resistance 500h	kpa	180
Corrosion Protection Emcor, WWO, distilled water	Grade	0
Wear Protection VKA welding load	N	2000
Oil Separation 168h (7d) 40°C	%	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.*

For further information, please see our website [www.molyduval.com](http://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.