

MOLYDUVAL

Long-Life T 2



White Long Time Grease with PTFE

A very high-quality, very water-resistant PTFE-containing high-pressure grease for the long-term lubrication of roller and plain bearings under extreme loads and high humidity. The particularly good water resistance is due to a very special complex soap that has been manufactured for many years using a patented process. The grease contains a highly viscous base oil and is extremely resistant to rolling and adhesive. The lubricating grease contains a relatively high proportion of white solid lubricants that reduce friction in the mixed friction area and provide emergency lubrication. Due to its good water resistance, this grease is also used for many applications in seawater environments.

Characteristics

- good anticorrosive properties
- reduces risk of tribo corrosion
- soft and smooth
- long-time stable, effects long life-time and low cost
- good resistant against cold and hot water, even sea water
- good sealing properties
- offers emergency running property
- relative good compatible with many usually used sealants
- very good water resistance
- good tackiness
- good resistant against effects of water
- free of acids

Applications

- for anti-friction and sleeve bearings at high pressure and high temperature
- for spindles
- for anti-friction bearings in paper production and textile industry
- for bearings in agriculture in mining equipment
- for bearings of excavators, agricultural and construction machines, cranes
- for bearings at funnels and weirs
- for rolling and sleeve bearings nearby salt or sea water, f.e. in ships or at the port
- for hooks, sleeve elements, rolls, joints, clutches

Technical Datas

Color		beige
Base Fluid		Min
Name		ISO-L-XBCIB2
Name		KPF2K-30
Consistency Class NLGI		2
Viscosity Base Fluid, 40°C	mm ² /s	800
Density 15°C	kg/m ³	930
Temperature Range	°C	-30 -> +120
Temperature Range shortly up to	°C	130
Dropping Point	°C	150
Utility Time 02-A/1500/6000-120	h	> 100
Water Resistance Static	Grade	0-90
Wear Protection wheel bearing test	Grade	OK
Wear Protection VKA welding load	N	2600
Corrosion Protection Emcor, WWO, distilled water	Grade	0

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 : 31.01.2025

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Technical Datas

Corrosion Protection copper	Grade	1-100
Pack Size tube 100 g		+
Pack Size cartridge 400 g		+
Pack Size round box 1 kg		+
Pack Size pail 18 kg		+
Pack Size drum 180 kg		+

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.

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