

MOLYDUVAL

Bariplex



Highly water-resistant all-purpose long-life grease

A high-adhesion, stable, high-pressure grease for heavily stressed lubrication points and those highly exposed to water. It is characterized by its excellent water resistance, especially in long-term lubrication applications.

Characteristics

- * good corrosion protection
- * reduces wear
- * water and seawater resistant
- * excellent adhesion
- * good sealing properties

Applications

- * for storage at locks and weirs
- * for rolling and sliding bearings in the vicinity of salt or seawater, e.g. on ships, in port areas
- * for rolling bearings
- * for rolling and sliding bearings in humid environments or lubrication points exposed to water
- * for all-round lubrication on ships and railways

Technical data

Color		brown
Consistency, NLGI class	0.1 mm	2.5
designation		KP2.5K-20
Base oil		Min
Thickener		LiCa
Designation		ISO-L-XBCHB2.5
Density at 20°C	kg/m ³	920
Viscosity of base oil, 40°C	mm ² /s	460
water resistance, static	Grade	1-90
temperature range	°C	-20 -> +120
Temperature range: short-term to	°C	130
oxidation stability 100h, 99°C	kPa	< 35
dropping point	°C	190
Corrosion protection copper 24h 100°C	note	1b
Wear protection VKA	mm	0.7
Cap diameter		
Wear protection VKA welding force	N	3200
oil separation 168h (7d) 40°C	%	< 3

Temperature range specifications are guidelines based on the product composition and recommended applications. They may vary significantly under certain conditions or change during use.

For further information, please see our website <https://www.solano-industries.com/en/>

The information in this product information reflects the current state of our knowledge and experience in the development and manufacture of lubricants. Due to the complexity of tribological systems, the effectiveness of our products depends on many parameters that we cannot assess or evaluate. Therefore, it is not possible to make general statements about the function of our products.

The information in this product information therefore represents non-binding guidelines that provide technically experienced readers with information on possible applications. This information does not constitute any assurances, warranties, or guarantees regarding the properties or suitability of this product for any specific individual application. Prior to using this product, it is essential to conduct tests to ensure that the

The product must be safe, economical, and fully suitable for its specific use. Due diligence must be exercised in this process.

We reserve the right to make changes in the interest of technical development. We also reserve the right to amend the information in this product information at any time and without notice. Changes. All previous product information becomes invalid upon publication of this product information. Date: July 29, 2016