

# MOLYDUVAL

## Bariplex



### Extremely Water Resistant EP-Grease

A very tacky and tough, extreme pressure grease for high loaded, sometimes water floated lubrication points, bearings and gears. Suitable for longtime and for-life lubrication.

#### Properties

- \* good anticorrosive properties
- \* reduces wear and friction
- \* water and sea water resistant
- \* excellent tackiness
- \* good sealing properties

#### Applications

- \* 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 rolling bearings
- \* for sleeve- and anti-friction bearings especially in humid surroundings or in danger of water flood
- \* for allround lubrication at ships and railways

#### Technical Datas

Color		brown
Consistency Class NLGI		2,5
Name		KP2,5K-20
Base Fluid		Min
Thickener		LiCa
Name		ISO-L-XBCHB2,5
Density 20°C	kg/m <sup>3</sup>	920
Viscosity Base Fluid, 40°C	mm <sup>2</sup> /s	460
Water Resistance Static	Grade	1-90
Temperature Range	°C	-20 -> +120
Temperature Range shortly up to	°C	130
Oxidation resistance 100h 99°C	kPa	< 35
Dropping Point	°C	190
Corrosion Protection Copper 24h 100°C	Note	1b
Wear Protection VKA wear scar	mm	0,7
Wear Protection VKA welding load	N	3200
Oil Separation 168h (7d) 40°C	%	< 3

*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.