



## WATER RESISTANT GREASE POLY TECH B



### Product Overview

*Poly Tech B is a premium quality, all round, long life grease designed for use in bearings and other applications subject to elevated temperature and high speeds. Poly Tech B is ideally suited to wet environments as it has excellent water resistance.*

### Typical Applications

- **General purpose applications such as electric motor bearings, turbines and generators.**
- **Water pump bearings due to outstanding water repellency of the grease.**
- **High speed bearings.**
- **High temperature applications up to 180°C**
- **Boat stern tubes**

### Features and Benefits

- Exceptional mechanical stability
- Broad operating range
- Excellent water resistance
- Excellent corrosion resistance
- Sealed for life applications
- Function life 150°C @ 10,000 rpm >2000hrs
- Function life 170°C @ 10,000 rpm >500hrs
- Water Wash out @ 80°C <4%
- 4 ball weld load 315Kg

### Directions for Storage and Use

*Product is to be stored in a clean, dry, storage area in its original sealed packaging.*

*Shelf Life (unopened) – 3 years approx\**

*\*Some bleeding may occur, thorough mixing will homogenise the mixture to its original state.*

*Product can be applied by brush, applicator or automatic lubrication system.*

*Do not mix with other lubricants if compatibility is not known, for best results purge system of other lubricants. Apply to clean, dry parts only.*

### Disclaimer

The data sheet is based on personal knowledge and experience and is given as a guideline to its possible uses. It does not take into account variables or conditions out of our control that can affect our product in any way. It is the users' sole responsibility to ensure that the product is suitable for the purpose for which it is being used and this data does not in any way form a warranty. If you are unsure of its suitability please contact us and we will be happy to discuss your needs and supply a sample for testing if required. New Tech Lubes Ltd is committed to supplying the best products and may therefore change the information in this specification at any time.

Available Sizes
400g Cartridge
5Kg Tub
12.5 Kg Pail
25 Kg Pail
50 Kg Keg
180 Kg Barrel

Available Grades
NLGI 2

Physical Characteristics	
Appearance	Smooth, Slightly Stringy
Colour	Green
Grade)	NLGI 2
Temp Range °C	-30°C to +180°C
Drop Point	+250°C
Water Washout@ 80 °C	<4%
Base Oil Viscosity @ 40 °C	116cS
Flash Point	>260°C

### Safety Data Sheets

*Safety data sheets are available for download from our website, scan the QR code to take you to our website*



[www.newtechlubes.com](http://www.newtechlubes.com)