

Marine XP

High Performance, Multi-Purpose Waterproof Grease

Marine XP is engineered to meet a wide variety of boat and towing equipment requirements. It is a NLGI No.2 grade grease that meets NLGI's highest standards for both wheel bearing and chassis classification (GC-LB). It's inherent water proof capabilities, adhesive texture, and the fact that it is denser than water result in excellent resistance to water washout. This feature, coupled with good rust and corrosion protection, make it an ideal choice for both fresh and salt water use. Useable temperature range in continuous service is -25°C to 170°C . Maximum temperature for short term exposure is 220°C .

Summary of Benefits

- Excellent extreme pressure performance
- Stays in place to lubricate and seal effectively
- Good mechanical and shear stability
- Excellent rust and corrosion resistance
- Superior oxidation and thermal stability
- Good low temperature performance and pump ability
- Good high temperature performances

Specifications:

- NLGI Service Category GC-LB

Product Code: 9012

Product Size: 500g



Marine XP

Typical Characteristics:

Appearance	Smooth, no lumps
Base Oil Viscosity (cSt at 40°C)	185
Colour	Blue/Green
Corrosion, Cu Strip (24hrs at 100°C)	1b
Drop Point (°C)	265
Emcor Rust Test - Distilled Water	0
5% Synthetic Sea Water	1
Four Ball EP Test Weld Load, N (kgF)	3920 (400)
Four Ball Water Scar (mm)	0.5
Free Alkali as LiOH (%m)	0.05
Leakage Tendency (g)	2.1
Oil Separation (168hrs at 40°C %m)	3.4
Pump ability (g/min)	62
Timken OK Load (kg)	16
Water Spray Off (%m)	48.5
Wheel Bearing Leakage (%m)	0.6

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.

Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

Health, Safety and Environment

A Material Safety Data Sheet (MSDS) is available for each product. Users should consult the MSDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Materials Safety Data Sheet is available at Royal Precision Lubricants by email: info@royallubricants.com.au.