



PRODUCT INFORMATION

MARINE GREASE

(CODE: 9012)

Description

ROYAL MARINE GREASE is engineered to meet a wide variety of boat and boat towing equipment requirements. It is an NLGI #2 grade grease that meets NLGI's highest standards for both wheel bearing and chassis lubrication (GC-LB). Its inherent water resistance, 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, makes it an ideal choice for both fresh- and salt-water use.

Summary of benefits

- Highly water resistant
- Protects against rust and corrosion
- Good adhesive properties
- Exceptional extreme pressure and high load carrying capacity
- Mechanically stable
- Resists softening with temperature increase
- Will not "age harden"
- Outstanding resistance to heat
- Versatile, multi-purpose

Operating Temperature Range

Usable temperature range in continuous service is **-25 to 170c**.
Maximum temperature for short-term exposure is **220c**

Applications

ROYAL MARINE GREASE is recommended for boats, boat trailers and other marine applications. Its high water resistance and protection against rust and corrosion make it the ideal choice for boat trailer bearings, including buddy bearings. **ROYAL MARINE GREASE** can also be used in other marine applications including couplings and pullies, winches, splines, bushings, pins and bearings that require exceptional protection against rust and corrosion or water washout. It may also be used on fifth wheels.

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

Health and safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Royal Precision Lubricants on (03) 9553-0840.

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Typical characteristics

Appearance

Smooth, no lumps

Base Oil Viscosity, cSt at 40°C	185
Colour	Blue/Green
Corrosion, Cu Strip, 24h 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, 168h at 40°C, %m	3.4
Pumpability, 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.

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