



PRODUCT DATA SHEET



MARINE WATERPROOF GREASE

Marine Waterproof Grease is a mineral oil based, aluminum complex grease. Because it is an aluminum complex grease, **Marine Waterproof Grease** exhibits all of the beneficial properties of that thickener, including being virtually waterproof. It is a severe duty grease providing maximum protection against wear, rust, corrosion and water washout. **Marine Waterproof Grease** is formulated to provide for wet-duty performance including the wheel bearings of boat trailers in fresh or salt water. **Marine Waterproof Grease** repels water and is an excellent seal for bushings, bearings, all chassis lubrication points

Applications

- ◆ Boat trailer wheel bearings and bearing buddies
- ◆ Boat lifts
- ◆ Universal joints, king pins, fifth wheels, wheel bearings
- ◆ General grease lubrication

Features and Benefits

- | | |
|---|---|
| ◆ Mechanical stability | Maintains consistency under high shear conditions. |
| ◆ Extreme Pressure and anti-wear properties | Maximizes component life helping to reduce replacement part costs and lost production time. |
| ◆ Tacky | Impact resistance and retention properties ensure bearings will remain lubricated. |
| ◆ Water resistant | Excellent lubrication in the presence of water Protects bearing surfaces against corrosion. |

General Description

Marine Waterproof Grease is a mineral base oil aluminum complex grease. **Marine Waterproof Grease** provides outstanding film strength, adhesive properties, superior wear protection in heavily loaded and shock-load conditions. **Marine Waterproof Grease** provides unsurpassed rust and corrosion protection of equipment exposed to the marine environment.

Product No. 99710

Page 1 of 2

With continual research and development, Bel-Ray Company, Inc. reserves the right to change the information contained herein. The Company is not responsible for misuse or misapplication of its products.

1/3/2012

MARINE WATERPROOF GREASE

TYPICAL PROPERTIES

<u>Product No.</u>	<u>99710</u>
NLGI Grade	2
Penetration, worked (60 strokes), ASTM D217 mm/10	270
Thickener Type	Aluminum Complex
Viscosity (Base Fluid), ASTM D445 @ 40°C, cSt	180
@ 100°C, cSt	16.2
Dropping Point, ASTM D2265 °C	>260
(°F)	(>500)
Oxidation Stability, ASTM D942 Pressure Drop @ 100 hrs, kPa (psi)	13.8 (2)
Water Washout, ASTM D1264 @ 79°C (175°F), loss, weight %	4.5
4-Ball EP Test, ASTM D2596 Weld Load, kg	400
Load Wear Index, kg	51.3
Timken EP Test, ASTM D2509 OK Load, kg (lb)	22.8 (50)
Rust Protection, ASTM D1743, rating	Pass
EMCOR Rust Protection, ASTM D6138, rating Distilled Water	0, 0
Texture	Tacky
Color	Red