

Waterproof Grease

PRODUCT DESCRIPTION

Bel-Ray® Waterproof Grease is a long-lasting waterproof grease providing maximum protection against wear, rust and water washout. It repels water and acts as an excellent seal for bushings, bearings, all chassis lubrication points and other applications exposed to wet conditions and a wide temperature range. Waterproof Grease's tacky texture makes it resistant to impact and wiping action – the grease stays where it's needed.

Waterproof Grease is a high performance, general purpose grease manufactured with an aluminum complex and barium complex system. It will meet all bearing lubricant needs in marine, automotive and motorcycle applications. The superior water resistance will ensure the grease will continue to seal and protect bearings, even after repeated washing. It provides excellent anti-wear protection for sliding surfaces, resists oxidation and inhibits rust while allowing for extended lubrication intervals.



PRODUCT FEATURES

- Water resistant
- Heat resistant
- Superior rust and corrosion protection
- Multipurpose
- Load carrying capability and impact resistance

BENEFITS

- Provides excellent protection, resisting water washout, reducing early bearing failures.
- Excellent for hot applications. Good up to 177°C (350°F).
- Effectively protects bearings under the most severe conditions including exposure to salt water.
- Capacity to service plain bearings, journals and anti-friction bearings, reducing the need to inventory several greases.
- Protects bearings for extended life. Prevents metal-to-metal contact under shock load conditions

APPLICATIONS

- For general bearing lubrication of bearings found on heavy-duty construction, farm and mining equipment
- King pins, shackles, ball joints, universal joints and fifth wheels on over-the-road tractors and equipment
- Use in trailer wheel bearings including boat trailers
- Snow plow caster wheels where salt and water resistance is essential

DISTRIBUTED BY:

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PRODUCT DATA

Typical Properties		
Property	Test Method	NLGI Grade 2
Thickener Type		Aluminum Complex
Worked Penetration @ 25°C, 60 strokes (0.1 mm)	ASTM D217	280
Base Fluid Viscosity @ 40°C (cSt)	ASTM D445	170
Base Fluid Viscosity @ 100°C (cSt)	ASTM D445	15.3
Dropping Point, °C (°F)	ASTM D2265	>260 (>500)
Oil Separation, 24 hours @ 100°C, (Wt loss %)	ASTM D1742	1.3
Water Washout @79°C (175°F), % loss	ASTM D1264	4.2
Corrosion Preventive Properties	ASTM D1743	Pass
Copper Corrosion, 3 h @ 100°C (Rating)	ASTM D4048	1b
4-Ball Wear Test, @ 1200 rpm, 40 kgf, 60 min, 75°C Scar Diameter (mm)	ASTM D2266	0.6
Useful Temperature Range, °C (°F)		-40 to 177 (-40 to 350)

HEALTH and SAFETY

Health and safety recommendations for products can be found on the Safety Data Sheet (SDS) at www.belray.com