



ClareGuard BioMarine WR NLGI 2

Applications

High performance wire rope dressing lubricant manufactured from biodegradable, renewable and nontoxic components.

Features and Benefits

- Strong surface adhesion
- Forms a water resistant lubricating film
- Good thermal and oxidative stability
- Excellent EP and anti-wear
- Consistent viscosity over a wide temperature range
- VGP and EAL compliant

VGP & EAL Compliance

The Environmental Protection Agency defines an EAL as not being sheen forming; containing at least 75% readily biodegradable components, with the remainder being non bioaccumulative; and meeting aquatic toxicity EC50 levels of at least 1000mg/l, tested against algae, arthropods and fish. Clareguard BioMarine WR meets these criteria, having been tested by accredited laboratories according to methods OEDC301B, OECD201, OEDC202 and OECD203, and we therefore certify that it is an Environmentally Acceptable Lubricant.

Typical Characteristics

Appearance	Visual	Smooth
Colour	Visual	Black/Grey
Thickener Type		Hybrid
Temperature Range		-15°C to 80°C
Maximum Temperature		120°C
Worked Penetration	IP 50	270
Drop Point	IP 396	160°C
4-Ball Weld Load	IP 239	>350kg
Salt Spray Fog Corrosion Test	ASTM B117	>500 hours
Bitumen Free		Yes