

BIOGEN WIRESHIELD



- [Watch the BIOGEN WIRESHIELD video](#)
- Read our latest Case Studies from:
 - [EMAS CHIYODA](#)
 - Fugro
- VGP Compliant: Biodegradable, Minimal Eco-Toxicity, Non-Bioaccumulative.
- Outstanding corrosion protection
- Highly resistant to water wash-off
- Maximum penetration ensuring protection at the cable core
- Does not drip or fling off due to the pseudo-plastic rheology
- Temperature range -50 to +180°C
- Friction reduction reducing abrasion and wear
- Simple & safe application
- Stable in the presence of salt water
- Also ideal for use on ROV umbilicals
- Approved for use on Rolls Royce Syncrolift

Rating: Not Rated Yet

Price

1 LE

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Description

BIOGEN WIRESHIELD is a VGP compliant lubricant for wire ropes and umbilicals.

With the introduction of the latest issue of the Vessel General Permit (VGP), it is now a requirement for ship operators to use Environmentally Acceptable Lubricants on wire rope and umbilical applications. The regulations are enforced by law and penalties include significant fines and imprisonment.

[Find out more](#) about the regulations and what impact they will have on lubricant usage.

Environmentally Acceptable Lubricants are often quoted as having reduced performance capabilities when compared to traditional mineral oil lubricants. A No Compromise approach has been taken to the development of BIOGEN WIRESHIELD, leading to its performance capabilities being equal to or greater than mineral oil competitors.

In-house laboratory tests and extensive field trials with some of the largest wire rope and umbilical users and manufacturers in the world have repeatedly proven the quality of BIOGEN WIRESHIELD.

- **Maximum penetration** *Ensuring protection at the cable core*
- **Excellent corrosion protection** *Preventing premature failure*
- **Extreme wash-off resistance** *Guaranteeing protection when wet*
- **High fling-off resistance** *Minimising slip hazards whilst providing long term protection*
- **Friction reduction** *Reducing abrasion and wear*
- **Simple & safe** *Non-hazardous to operator*
- **Biodegradable and low eco-toxicity** *Minimising environmental impact*
- **High level of pumpability** *Easy application with automatic lubricators*
- **High temperature stability** *Ensuring protection at high temperatures*
- **Stable in the presence of sea water** *Protection does not fail when exposed to sea water*
- **Low temperature capabilities** *Suitable for Arctic & Antarctic conditions*
- **High temperature stability** *Resistance at high temperature created by heave compression*
- **No sheen formula** *Will leave no traces of use*

*VGP Compliant Lubricant for Wire Ropes and Umbilicals

Reviews

There are yet no reviews for this product.