

BIOGEN WIRESHIELD



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[CHIYODA EMAS](#) ◦

Fugro ◦

- Compliant: Biodegradable, Minimal Eco-Toxicity, Non-Bioaccumulative. VGP •
- 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 •
- umbilicals ROV Also ideal for use on •
- Approved for use on Rolls Royce Syncrolift •

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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.

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

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.

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

*VGP Compliant Lubricant for Wire Ropes and Umbilicals

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There are yet no reviews for this product.