



Clareguard RD-Bio Fluid

NLGI 0

High functioning environmentally friendly fluid wire rope dressing lubricant.



Applications

For ropes operating in demanding and environmentally sensitive locations or where operator safety is a consideration and prolonged rope life is desirable. The NLGI 0 formulation provides rope penetration via brushing or cloth application while stiff enough to remain in place, ideal for the servicing of rope reeve sections and difficult to access areas. Used in conjunction with Clareguard Build lubricants for maximised rope life.

Features and Benefits

- Good thermal and oxidative stability
- Excellent EP and anti-wear
- Consistent viscosity over a wide temperature range
- VGP & EAL compliant.

Typical Characteristics

Test	Method	Result
Appearance	Visual	Smooth
Colour	Visual	Black
Thickener Type		Hybrid
Operating Temperature Range		-15°C to 80°C
Application Temperature Range		0°C to 60°C
Worked Penetration (60 double strokes, 25°C)		355 to 385
Drop Point	IP 396	> 140°C
Oil Separation	IP 121	< 2%
4-Ball Weld Load	IP 239	300kgf
4-Ball Wear Scar	IP 239	< 0.55mm
Emcor (Water)	IP 122	0
Salt Spray	ASTM B117	
Copper Corrosion	IP 122	1

Suggested Application

Easily Application by hand or brush. Part of a dual approach with Clare Guard RS.