



ClareGuard Dressing-Bio

NLGI 2

High performance wire rope dressing lubricant manufactured from biodegradable, renewable and non-toxic components.



Applications

For ropes operating in demanding and environmentally sensitive locations or where operator safety is a consideration and prolonged rope life is desirable. The thixotropic NLGI 2 formulation protects ropes through greater penetration via a high-pressure unit or brushing, while it can also be applied via a cloth, once applied it regains stiffness to maximise retention. Ideal for servicing long sections of rope where repeated lubrication is less than desirable. Used in conjunction with ClareGuard Build lubricants for maximised rope life.

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

Product Codes

D0051	Pack sizes available on request.
--------------	----------------------------------

Typical Characteristics

Test	Method	Result
Appearance	Visual	Smooth
Colour	Visual	Black/Grey
Thickener Type		Hybrid
Operating Temperature Range		-40 to 80°C
Application Temperature Range		10 to 80°C
Worked Penetration (60 double strokes, 25°C)	IP 50	265-295
Drop Point	IP 396	>140°C
4-Ball Weld Load	IP 239	>350kgf
4-Ball Wear Scar	IP 239	0.55mm
Salt Spray Fog Corrosion Test	ASTM B117	> 1000 hours
Water Spray Off	ASTM D4049	<60%
Bitumen Free		Yes

Suggested Application

Primary application method high pressure applicator