



ClareGuard Build

NLGI 2

High-functioning build (primary) lubricant.

Applications

ClareGuard Build is a technologically advanced grease, manufactured from non-toxic components specifically for the build process of a wire rope. Characterised by its exceptional performance under high pressures, with excellent resistance to water and corrosion, making it ideal for wire rope protection in challenging environments.

Features and Benefits

- Strong surface adhesion
- Forms a water resistant lubricating film
- Excellent thermal and oxidative stability
- Excellent EP and anti-wear
- Consistent viscosity over a wide temperature range
- None toxic and safe to handle with standard application PPE

Product Codes

D0074/00/12.5K	12.5kg
D0074/00/0050K	50kg
D0074/00/N180K	180kg

Typical Characteristics

Test	Method	Result
Appearance	Visual	Smooth Tacky
Colour	Visual	Beige
Thickener Type		Hybrid
Operating Temperature Range		-25°C - 120°C
Application Temperature Range		15°C to 80°C
Base Oil Viscosity @ 40°C	ASTM D445	80cSt
Worked Penetration (60 double strokes, 25°C)	ASTM D217	265-295
Drop Point	IP 396	> 180°C
4-Ball Weld Load	IP 239	> 620kg
4-Ball Wear Scar	IP 239	0.50mm
Copper Corrosion		1A
Salt Spray	ASTM B117	> 1000 hours
Water Spray off	ASTM D4049	< 10%

Suggested Application

- Suitable to be applied via a high pressure applicator.
- Part of a dual approach with ClareGuard Strand.