

# GREASE BIO KBL

Product code: 266200301

## Biodegradable cable protector and lubricant

This product is a semi-fluid, solvent free biodegradable lubricant containing solids. This product is formulated to offer lubrication and corrosion prevention requirements of wire ropes working under all conditions.

Will reduce wear and avoid seizing in chains, joints, wheel flanks and many more applications. Also possesses excellent conductive properties.

The ingredients used in this product naturally biodegrade by micro-organisms, making this product environmentally friendly when compared to conventional rope lubes.

Typical application areas are dockside cranes, draglines, water treatment and situations where a biodegradable lubricant is preferred for environmental reasons. Also serving in wheel flank lubrication (railways).

### Benefits & Advantages

- Good pumpability and therefore suitable for centralized lubrication systems
- Good lubricating properties
- Contains MoS<sub>2</sub>
- Good low temperature properties
- Extends wire rope life
- Extensive covering power
- Thin film eliminates fling-off
- Water repellent film ensures long life
- Added MoS<sub>2</sub> reduces wear between the strands of the rope

### Performance level

Meets: SS 15 54 70  
ISO 6743/9 L-XBCEB000  
EN 1602Z

### Typical Performance Data

Typical	Test Method	Value
Colour		Metallic grey
Thickener		Inorganic
Base oil		Synthetic ester
Base oil viscosity, cSt @ 40°C		820
NLGI class		00/000
Density @ 25 °C, g/cm <sup>3</sup>		0.975
Dropping Point, °C	ASTM D-2265	>200
Water Washout, % wt	ASTM D-1624	4.7
Copper Strip Corrosion	ASTM D-40448	1b
Biodegradability, % wt	ASTM D-7373	72.3
Operating temperature, °C		-20 – 150

All performance data on this Technical Data Sheet are indicative only and can vary during production.