G. BESLUX KBL

SPECIAL GREASE FOR WIRE ROPES

DESCRIPTION AND APPLICATIONS

Semi-fluid grease with Molybdenum disulphide intended for an efficient lubrication of all types of steel wires (textile or metal centre strand).

PROPERTIES

- Inner and outer anti-wear protection of the wire rope.
- Water repellent.
- Salt resistant (sea ambience) and chemical products resistant (chemical ambience)
- Resistant to high temperatures (up to 150 ºC). Dry lubrication up to 450ºC.
- Efficient penetration inside the wire (reaches the textile/metal centre strand).
- Internal protection.
- Strong adhesion and total coating.
- Outer protection.
- Thanks to the Molybdenum Disulphide, a maximum wire strand wear reduction is obtained, as well as an improved lifetime of the wire rope.
- Long life. No droppage. Long intervals between applications.
- less consumption = savings.
- Thin film, reducing the adhesivity of the abrasive material, making easier the inspection and control of the wire condition.

INSTRUCTIONS FOR USE

Applied direct to the clean wire, with brush. Whenever proceeding to the first application it is convenient to make sure that the wire is as clean as possible to avoid that small residues or any other product make difficult a good adhesion and penetration. The best results are obtained when applied to a new wire rope.

COATING

Whenever applied correctly, 40 m of 25mm wire can be coated per kilo of grease (first application, on new wire). Up to 55 m/kilo for further applications.

CAUTIONS

- The usual ones when using and handling lubricants.
- Keep the can closed to avoid contamination.
- Do not mix with different base greases.

PHYSICAL – CHEMICAL CHARACTERISTICS

Colour	Black
Base oil nature	Mineral
Thickener, soap type	Inorganic
Penetration at 25ºC, x 0,1 mm	420-450
NLGI Consistency Class	Grade 00/000
Copper strip corrosion 24h/100ºC	1b
Steel strip corrosion 24h/100ºC	Nil
4-balls-test – Welding load – Wear scar diameter 1'/80 Kg	 280 kg 0,50 mm
Service temperature	-10 to 150ºC
Dry lubrication	to 450ºC

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