

Funilub®

LUBRICANT FOR STEEL WIRE ROPES



BENEFITS

- Improvement of the rope lifetime.
- Reduction in internal friction of wire/strand.
- Reduction in wear on sheaves.
- Protection against corrosion.

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TECHNICAL CHARACTERISTICS

Cleaning process

Clean the rope before applying Funilub.
Use felt/sisal cloth or synthetic bristle brushes.

Application method



Color

Colorless/yellowish (when applied).

Appearance

Once the solvent has evaporated, the lubricant remains as a thin layer with waxy appearance.

Consistency

Liquid/elastic (suitable for application by brush, spray, etc.).

Composition

Mineral base with additives for extreme pressure, anti-reflux, adhesion and penetration components, corrosion inhibitor.

Temperature range

-40 To 80 ° C.

Flash point

65 ° C before applied, DIN 22719/1.
After application and solvent evaporation,
>220 ° C DIN ISO 2592.

METHOD AND CONDITION OF APPLICATION, DEPENDING ON THE INSTALLATION AND USE

In systems with friction sheave

Apply at the end of the driving sheave or better, prior to the entry of the rope in the reeving system.

In the case of lifts, apply on the sheave where the outer strands have the greater gap, achieving greater penetration.

Be particularly careful in the amount applied to prevent slippage of the system or friction loss. Any excess of lubricant should be removed.

In conventional systems with driving drum

Apply at the entrance of the drum.

Frequency of re-lubrication

Elevators and Lifts:

Every three years, always depending on the findings during the scheduled inspection.

In systems such as cranes and/or gear:

Once a year or, in individual cases, every six months where the application requires it.

In marine environments:

Every 6 months and sometimes every 2 months for higher frequencies of use. If the rope is to be stored for some time, it requires additional protection.

Drying period

It depends on the environment humidity and temperature conditions. To start up the rope you must wait until 95% of the lubricant solvent has evaporated. The drying time may vary between two and five hours.



LUBRICANT GREASE

Heavy Fraction Oil. CAS No. CAS 64742-48-9. EC No. 265-150-3

In case of fire keep drums and other facilities cool by spraying with water. Wear protective gloves. Wear tight safety glasses. Do not eat, drink or smoke during work.

Product origin: Germany. Manufactured by Nyrosten Rope Oil and packaged by IPH SAICF.