

Lanopro Wire Grease 50-70 G Grease



Specification Sheet - 2010.12.16

DESCRIPTION

Lanopro Wire Grease 50-70 G is a biodegradable lubrication and protection for steel ropes. It is a premium grade coating designed for maximum protection against degradation and corrosion of the steel. The product forms a protective shield which protects against harsh conditions and corrosion. It also lubricates between the individual strings to avoid friction that can damage the steel rope. The grease will not crack or peel, and will prevent mildew while offering unbeatable weather-proof protection and excellent resistance under the most demanding conditions.

If a semi-dry film is needed, or easier application, **Lanopro Wire & Chain Spray 52-10 G** is recommended. For wire oil it is recommended to use **Lanopro 20-10 G**.

SURFACE PREPARATION

All surfaces should be free of dust, oil, gravel, or peeling paint and all other foreign matters. However, the product may be applied on rusty metal without any primer or brushing. Prior pressure washing of the surfaces is recommended for optimal results, it is not necessary that the steel rope is dry. This is a benefit for offshore application where wires can be lubricated directly as they are emerging from the ocean.

APPLICATION

Apply with a soft bristle brush or broom. Using an pressure lubricator is recommended (Lanopro can provide such equipment on request). The speed of application has to be regulated to make sure that the entire steel rope is covered, and lubricated between the strings. Speed recommendation is <7 meter per minute. The grease can be used on both wet and dry surfaces. Core temperature of product should be about 20°C for better flow and penetration. Coverage rates will vary depending on diameter and type of the steel rope as well as speed of the application. Recommended application is one or two single coatings for maximum reflectivity, durability, and useful life. During application, keep tools clean and free from build-up by frequent rinsing. Do not apply unless temperature is 5°C or higher (refer to heating of the grease). For easy maintenance of the steel ropes, **Lanopro Wire Oil 20-10 G** is recommended, as it is easy to apply with a sprayer.

CLEAN UP

Clean brushes, tools, and other equipment with soapy and/or hot water after use. Dried film may require warm water pressure cleaning. **Lanopro Heavy Cleaner 84-01 G** is also recommended as it is an environmental friendly degreaser.

PHYSICAL PROPERTIES

The product is non-toxic and has no negative environmental impact. It is approved for use in marine environments by Harmonized Offshore Chemical Notification Format (HOCNF). Use normal protective goggles to protect eyes. It is not necessary to take any special precautions for workers that use this product. See Material Safety Data Sheets (MSDS) for more information.

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