

# Lanopro Wire Oil 20-30 G

## Wire Rope Oil



Specification Sheet - 2011.12.14

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### DESCRIPTION

**Lanopro Wire Oil 20-30 G** is a light blue, semi-thick liquid grease with excellent penetration and corrosion resisting properties especially developed to protect wire ropes.

**Lanopro Wire Oil 20-30 G** is a oily product which is completely non-toxic and does not create an environmental footprint. It is a premium grade oil formulation for frequent use in harsh conditions, whilst minimising lubricant build up and abrasive particle contamination. Designed for maximum lubrication and protection against degradation and corrosion. The product forms a protective shield and will if heated penetrate deep in to the wire. It can be applied by brush or broom, but it is highly recommended to use a sprayer with heat (between 30°C to 50°C) to make the product thin so it penetrates the wire. (Lanopro have suitable equipment on request). Suitable for wires and chains on ie. tower cranes, mobile cranes and dockside cranes. Can also be used for other open applications where it is necessary with good lubrication and penetration.

**Lanopro Wire Oil 20-30 G** is compatible with most mineral oils or other petroleum based products. However, a test before application is recommended.

### SURFACE PREPARATION

All surfaces must 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.

### APPLICATION

It is recommended to stir before use. Apply with a soft bristle brush or broom, a long nap roller, or suitable spray equipment. Using an airless spray system is recommended. The oil can be used on both wet and dry surfaces. Under cold (<5°C) conditions it is beneficial to heat the product (25°C to 35°C is the ideal temperature) for better flow and spray ability. Coverage rates will vary depending on porosity of surface as well as speed of the application. Avoid applying unless temperature is 0°C or higher (refer to heating of the coating).

### 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** 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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