

Lanopro Wire Oil 20-30 G



Wire Rope Oil

Product Data Sheet - 2012.05.04

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.

Physical and Chemical Data

Analysis	Method	Unit	Results
Form			Semi Fluid
Viscosity at 40°C	ASTM-D445		90.2 cSt
Density at 20°C	ASTM-D1298	kg/m ³	>9.0
Flash Point		°C	280
Colour			Light Blue
Copper Strip Corrosion	ASTM-D4048		1a
Odour			Faint or none

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.

Handling

- **Storage** Storage temperatures (0°C to +40°C)
- **Packaging** Product number: 200 287 - 20L Plastic Can

ID No: D 100 142:3

Lanopro Production AS
Smedveien 7
1344 Haslum
Norway

Phone: +47 40 00 15 14
Fax: +47 21 54 73 43
E-mail: mail@lanopro.com
www.lanopro.com

Lanopro Pte Ltd
112 Robinson Road
#12-01
Singapore 068902

Phone: +65 6222 3209
Fax: +65 6826 4109
E-mail: mail@lanopro.com
www.lanopro.com