

Description

A biodegradable semi-fluid, solvent free wire rope lubricant designed to meet the lubrication and corrosion prevention requirements of wire ropes working under all conditions. Typical application areas are dockside cranes, draglines, water treatment and situations where a biodegradable lubricant is preferred for environmental reasons. The ingredients used in the manufacture of ON3018 naturally biodegrade by micro-organisms, so making this product environmentally friendly when compared to conventional rope lubricants.

Benefits & Features

- Biodegradable – environmentally acceptable
- Excellent protection internally and externally, extending rope service life
- Molybdenum disulphide reduces wear between strands
- Water repellent properties for extended service intervals
- Thin film eliminates fling off
- Does not attract dirt
- Clean to handle
- Extensive covering power for economy of use

Directions for Use

Apply sparingly to clean ropes – 1kg is sufficient for 40 to 50 metres of 25mm diameter rope. Capillary action will ensure penetration to rope's core when in use. Use straight from the container, even in cold weather. If it is not possible to clean rope of previous lubricant, apply clean lubricant on top of previous to soften it, work for one week, then make a further application.

Technical Data

Appearance:	Grey-black semi-fluid grease
Thickener:	Bentone
NLGI Classification:	00
Base Oil:	Vegetable Oil
Base Oil Viscosity:	820cSt @ 40°C
Solid Lubricant:	Molybdenum disulphide
Biodegradability:	>80%
Temperature range:	-30 to 120°C
Solubility:	Insoluble in water
Relative Density:	0.98
Pack Sizes	18kg

Note

This technical data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.