

WIRE ROPE BIOLUBE

BIODEGRADABLE WIRE ROPE LUBRICANT

Description

LUBECO™ WIRE ROPE BIOLUBE is a high performance, readily biodegradable lubricant based on highly refined vegetable esters and modern additive technology.

WIRE ROPE BIOLUBE offers superior oxidation stability and wide temperature range for applications in the most challenging work environment. **WIRE ROPE BIOLUBE** provides improved lubrication to the rope core and reduced rubbing wear and friction between the individual strands.

WIRE ROPE BIOLUBE is readily biodegradable, non-toxic and user friendly. Specially developed to replace petroleum-based products.

Areas of Application

WIRE ROPE BIOLUBE is specifically designed for lubrication of wire ropes used in mining, forestry, marine, construction, transport and all other industry applications where lubricant contamination is environmental concern.

Characteristic features:

- Improved lubricating performance
- Superior oxidation stability
- Extra anti-corrosion protection
- Creates strong adhesive film
- Non-toxic, user friendly
- Readily biodegradable according to OECD 301B and OECD 301D

Typical characteristics

PARAMETER	UNIT	TEST METHOD	VALUE
Density at 15 °C	kg/m ³	ISO 12185	920
Kinematic Viscosity at 40°C (ISO VG)	mm ² /s	ISO 3104	40
Kinematic Viscosity at 100°C	mm ² /s	ISO 3104	8.53
Viscosity Index (VI)			200
Steel corrosion at 100°C/3h			negative
Pour point	°C	ISO 3016	-30
Flash point, COC	°C	ISO 2592	> 220
Biodegradability (within 28 days)	%	OECD 301D	Exceeds

The above-listed data represent average values. Material Safety Data Sheet available on request.

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