

## WIRE ROPE BIOLUBE

### Biodegradable Wire Rope Lubricant

#### Description

**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. Developed to replace the usual mineral oil based lubricants.

#### 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;
- Readily biodegradable

#### TYPICAL CHARACTERISTICS

PARAMETER	UNIT	TEST METHOD	VALUE
Density at 15 °C	kg/m <sup>3</sup>	ISO 12185	920
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	40
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	8.53
Viscosity Index (VI)			200
Pour point	°C	ASTM D97	-30
Flash point, COC	°C	ASTM D92	>220
Steel corrosion at 100°C/3h			negative
Biodegradability (within 21 days)	%	OECD 301B	>98

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