



Wire Rope Lubricant High Viscosity

PRODUCT DESCRIPTION

Bel-Ray® Wire Rope Lubricant High Viscosity, commonly known as Bel-Ray Wire Rope Lubricant 999, is specifically formulated penetrating lubricant that provides maximum rope, sheave and drum protection while remaining extremely cost-effective. It is an environmentally friendly alternative designed to replace the use of waste oils. Its anti-wear and corrosion inhibiting properties provide protection for year-round use inside and out of the wire rope. The water displacement characteristics ensure that any water seeped into the rope core will be pushed out and replaced by Wire Rope Lubricant High Viscosity for total protection.

PRODUCT FEATURES

- All-season
- Economical
- Excellent protection
- Water resistant

BENEFITS

- Useful temperature range of -34°C (-30°F) to 60°C (140°F), designed for year-round application
- Penetrating ability protects interior strands, increasing rope life
- Provides excellent corrosion, rust, and wear protection to reduce premature rope failure or fatigue
- Provides excellent water repellence, giving protection under the most inclement conditions

APPLICATIONS

- Mining - dragline drag and hoist ropes, sheaves, drums, and pennant lines
- Marine - port crane cables, shipboard cranes, and tug tow cables
- General - most crane cables and tow cables

PRODUCT DATA

Typical Properties		
Property	Test Method	
Viscosity @ 40°C (cSt)	ASTM D445	24.50
Viscosity @ 100°C (cSt)	ASTM D445	5.42
Viscosity Index	ASTM D2270	125
Copper Corrosion, 3 h @ 100°C (Rating)	ASTM D4048	1b
Rust Prevention	ASTM D665A&B	Pass
Falex Pin & Vee Block Test Method B, non seizure load (lbf)	ASTM D3233	2500
Color		Dark Brown

DISTRIBUTED BY:
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HEALTH and SAFETY

Health and safety recommendations for products can be found on the Safety Data Sheet (SDS) at www.belray.com

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