

## Wire Rope Lubricant High Viscosity

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.

### 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 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

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Typical Physical Properties		
Property	Test Method	
Viscosity @ 40°C, cSt	ASTM D445	24.5
Viscosity @ 100°C, cSt	ASTM D445	5.42
Viscosity Index	ASTM D2270	125
Copper Corrosion	ASTM D4048	1B
Rust Test, Procedure A/B	ASTM D665	Pass
Falex EP Test Non-seizure Load, lbf	ASTM D3233	2500
Color		Dark Brown

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