



PRODUCT DATA SHEET



WIRE ROPE LUBRICANT HIGH VISCOSITY

Wire Rope Lubricant High Viscosity, commonly known as Bel-Ray Wire Rope Lubricant 999, is specifically formulated to provide 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. Shovel hoist ropes
- ◆ Marine - port crane cables, shipboard cranes and tug tow cables
- ◆ General - most crane cables and tow cables

Features and Benefits

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|------------------------|---|
| ◆ All-season | Designed for year round application with a useful temperature range of -34°C (-30°F) to 60°C (140°F). |
| ◆ Economical | Penetrating ability protects interior strands, increasing rope life. |
| ◆ Excellent protection | Provides excellent corrosion, rust and wear protection to reduce premature rope failure or fatigue. |
| ◆ Water resistant | Provides excellent water repellence, giving protection under the most inclement conditions. |

General Description

Wire Rope Lubricant High Viscosity is designed as a penetrating lubricant that provides maximum rope, sheave and drum protection while remaining extremely cost effective. It is formulated with an exceptional chemical Extreme Pressure system and rust and corrosion inhibitors with excellent water displacement characteristics.

Product No. 301602

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WIRE ROPE LUBRICANT HIGH VISCOSITY
TYPICAL PROPERTIES

<u>Product No.</u>	<u>301602</u>
<u>Old Product No.</u>	<u>66680</u>
Viscosity (Base Fluid), ASTM D445	
@ 40°C, cSt	495
@ 100°C, cSt	32.7
Viscosity (Diluted), ASTM D445	
@ 40°C, cSt	24.5
@ 100°C, cSt	5.42
Copper Strip Corrosion, ASTM D130	
24 hrs @ 100°C, rating	1b
Rust Test, ASTM D665	
Procedure A	Pass
Procedure B	Pass
Falex EP Test, ASTM D3233, Method B	
Non-seizure load, lbf	2500
Color	Dark Brown