



广州孚润 400-992-6811
**PRODUCT
DATA SHEET**



WIRE ROPE LUBRICANT LOW VISCOSITY

Wire Rope Lubricant Low Viscosity, commonly known as Bel-Ray Wire Rope Lubricant, is specially formulated for ropes requiring a penetrating lubricant. **Wire Rope Lubricant Low Viscosity**'s penetrating action draws the lubricant to the core, coating the inner strands, protecting them from rubbing wear and corrosion. **Wire Rope Lubricant Low Viscosity** exhibits superior water displacement to provide a positive film, even on wet ropes. The anti-wear and anti-corrosion properties protect the wire rope inside and out, as well as protecting sheaves and drums.

Applications

- ◆ Mining - dragline drag and hoist ropes, drift ropes, crane cables, winch ropes and tow cables
- ◆ Marine - tug tow ropes, shipboard crane cables and winch ropes

Features and Benefits

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|------------------------|---|
| ◆ All-season | Has a useful application temperature range of -46°C to 60°C (-50°F to 140°F). No need to change grades as temperatures fluctuate. |
| ◆ Water displacement | Proprietary water displacing agent allows for relubrication directly on to wet ropes. |
| ◆ Semi-dry film | Being non-sticky in nature, will not attract dirt, dust or other abrasive contaminants. |
| ◆ Anti-wear properties | Provides extended rope life and added serviceability to sheaves and drums. |
| ◆ Corrosion inhibited | Protects ropes from internal rust and subsequent strand failure. |

General Description

Wire Rope Lubricant Low Viscosity contains a powerful water displacing agent to facilitate application directly on to wet ropes. It provides excellent adhesive properties, reducing consumption, and has high load carrying additives to extend rope life. The inclusion of inhibitors reduces corrosion and rust. It can be applied manually or through most automatic lube systems.

Product No. 301603

WIRE ROPE LUBRICANT LOW VISCOSITY

TYPICAL PROPERTIES

<u>Product No.</u>	<u>301603</u>
<u>Old Product No.</u>	<u>66700</u>
Viscosity (Base Fluid), ASTM D445	
@ 40°C, cSt	401
@ 100°C, cSt	28.7
Viscosity (Base Fluid), ASTM D2161	
@ 100°F, SUS	2137
@ 210°F, SUS	141
Viscosity Index (Base Fluid), ASTM D2270	99
Viscosity (Diluted), ASTM D445, D2161	
@ 40°C, cSt	14.2
@ 100°F, SUS	74.3
Copper Strip Corrosion, ASTM D130	
3 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	3000
Flash Point, ASTM D93	
°C	47
(°F)	(116)
Color	Opaque Brown