

### DESCRIPTION

Wire ropes contain numerous moving parts that require lubrication. Each time the rope bends or flexes, the internal strands rub together. **WRL™** coats these strands to prevent friction and wear. This results in longer life, less downtime for rope changes and more production.

**JET-LUBE's WIRE ROPE and CHAIN LUBRICANT** quickly penetrates to the cores. This ensures that the rope is lubricated throughout while providing a nondrying, non-tacky film on the outside of the rope that protects outer strands from corrosion, as well as lubricating the wire rope drums and sheaves.

**WRL** is pumpable at temperatures down to -25°F (-32°C) Its nondrying film remains flexible in most extreme weather conditions, which eliminates flaking and peeling.

- Lead Free
- Prolongs wire rope life
- Non-tacky
- Pumpable
- Displaces water
- Protects against rust and corrosion
- Flexible finish
- Available in convenient Aerosol package

### APPLICATIONS

**WRL** can be used to lubricate all sizes of wire rope, as well as chains, leaf springs and other applications where a penetrating oil is needed.

**SERVICE RATING**  
**-40°F (-40°C) to 320°F (160°C)**

**WRL Wire Rope Lubricant**  
 Contains no 1.1.1 Trichloroethane, Freon TF or other ozone harming ingredients.

**RECOMMENDED APPLICATION RATE:**

- Drip System:  
 1st week - 3 drops per minute, per inch diameter rope.  
 2nd week & thereafter - 1 drop per minute, per inch diameter rope.
- Spray System:  
 Every 15 minutes for 30 seconds (on payout only).

### PRODUCT CHARACTERISTICS

Fluid Type	Petroleum Oil
Specific Gravity	0.88
Density (lbs/gal)	7.4
Viscosity, (ASTM D-445)	
cSt @ 40°C	19.8 – 24.2
cSt @ 100°C Typ.	4.1
SUS @ 100°F (calculated)	95 – 115
SUS @ 210°F (calculated)	39
Viscosity Index, (ASTM D-2270)	>70 typical
Pour Point, (ASTM D-97)	<-25°F(-32°C)
Rust Test, (ASTM D-665)	A. Pass
Shell 4-Ball EP Test (ASTM D-2783)	
Weld Point, kfg	250
Flash Point (ASTM D-92)	>330°F(166°C)
SAE Grade	10
ISO Grade (ISO 3448 or ASTM D-2422)	22
Color/Appearance	Amber

***For package types and part numbers contact [sales@jetlube.com](mailto:sales@jetlube.com).***

### LIMITED WARRANTY

For warranty information please visit [http://www.jetlube.com/pdf/Jet-Lube\\_Warranty.pdf](http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf)

You can also email us at [sales@jetlube.com](mailto:sales@jetlube.com) or write to the Sales Department at the address below.