

# WRL™

## WIRE ROPE AND CHAIN LUBRICANT

### 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, nontacky 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
- Nontacky
- 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.

<b>SERVICE RATING</b> -25°F (-32°C) to 350°F (175°C)
<b>WRL Wire Rope Lubricant</b> Contains no 1.1.1 Trichloroethane, Freon TF or other ozone harming ingredients.
<b>RECOMMENDED APPLICATION RATE:</b> <u>Drip System:</u> 1st week - 3 drops per minute, per inch diameter rope. 2nd week & thereafter - 1 drop per minute, per inch diameter rope. <u>Spray System:</u> 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	22
(ISO 3448 or ASTM D-2422)	
Color/Appearance	Amber

### PACKAGING

Code No.	Container Size	Container
34041	12 oz.	Aerosol
	See Aerosol MSDS/Bulletin	
34010	7 lb.	Pail
34020	35 lb.	Pail
34024	110 lb.	Drum
34029	375 lb.	Drum

### LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.

## CORPORATE LOCATIONS

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