

WRL™

WIRE ROPE AND CHAIN LUBRICANT



INDUSTRIAL

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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 easily 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
- NSF/USDA Registered H-2

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. It may be applied by hand or automatic lube system.

SERVICE RATING -25°F (-32°C) to 350°F (175°C)
WRL Wire Rope Lubricant Contains no 1.1.1 Trichloroethane, Freon TF or other ozone harming ingredients.
RECOMMENDED APPLICATION RATE: <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

	<u>AEROSOL</u>	<u>BULK</u>
Fluid Type	Petroleum Oil	Petroleum Oil
Specific Gravity	0.83	0.88
Density (lbs/gal)	6.9	7.4
Viscosity, (ASTM D-445)		
cSt @ 40°C	3.5 - 4.5	19.8 - 24.2
cSt @ 100°C Typ.	NA	4.1
SUS @ 100°F (calculated)	NA	95 - 115
SUS @ 210°F (calculated)	NA	39
Viscosity Index, (ASTM D-2270)	NA	>70 typical
Pour Point, (ASTM D-97)	<40°F(-40°C)	<-25°F(-32°C)
Rust Test, (ASTM D-665)	A. Pass	A. Pass
Shell 4-Ball EP Test (ASTM D-2783)		
Weld Point, kfg	NA	250
Flash Point (ASTM D-92)	>176°F(79°C)	>330°F(166°C)
SAE Grade	NA	10
ISO Grade	NA	22
(ISO 3448 or ASTM D-2422)		
Color/Appearance	Amber	Amber
Spray Pattern	Tight Stream	NA
Propellant	Carbon Dioxide	NA
Solvent Type	Petroleum Distillate	NA
Dielectric Strength (ASTM D-877)	35 kv	NA

PACKAGING

Part #	Container Size	Container
34020	5 gal/20L	Pail

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.



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