



## 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. The result is longer life, less down-time for rope changes and more production.

**WIRE ROPE and CHAIN LUBRICANT** quickly penetrates to the cores. This ensures that the rope is lubricated throughout while providing a non-drying, 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 -32°C (-25°F). Its non-drying film remains flexible in most extreme weather conditions, which eliminates flaking and peeling.

### ADVANTAGES

- Lead free
- Prolonged wire rope life
- Pumpable
- Displaces water
- Protects against rust and corrosion
- Remains flexible

### 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 through an automatic lube system.

### NOTE

WRL contains no trichloroethylene or other harmful solvents so it is safe to use and does not adversely affect the Ozone layer.

### PRODUCT CHARACTERISTICS

	<u>AEROSOL</u>	<u>BULK</u>
Service range	-40°C to 175°C (-40 to 347°F)	
Fluid Type	Petroleum	Petroleum Oil
Specific Gravity	0.83	0.88
Viscosity (ASTM D-445)		
cSt @ 40°C	3.5-4.5	19.8-24.2
cSt @ 100°C Typ.	NA	4.1
Pour Point (ASTM D-97)	-40°C (<40°F)	-32°C (-25°F)
Rust Test (ASTM D-665)	A.Pass	A. Pass
Shell 4-Ball EP Test (ASTM D-2783)		
Weld Point, kgf	NA	250
Flash Point (ASTM D-92)	79°C (>176°F)	166°C (>330°F)
SAE Grade	NA	10
ISO Grade	NA	22
(ISO 3448 or ASTM D-2422)		
Colour/Appearance	Clear Straw	Straw
Spray Pattern	Tight Stream	NA
Propellant	Carbon Dioxide	NA
Solvent Type	Petroleum Distillate	
Dielectric Strength (ASTM D-877)	35 kV	

**NB** Do not spray directly onto hot surfaces

### PACKAGING

Code No.	Size	Container
JA34040	12 x 400ml	Aerosol
JA34042	12 x 473ml	Trigger spray
JA34010	5litre	Tin
JA34024	25litre	Drum
JA34029	189litre	Barrel

### LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited 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 (UK) Limited.

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 (UK) Limited shall not be liable for incidental or consequential damages.

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