



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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