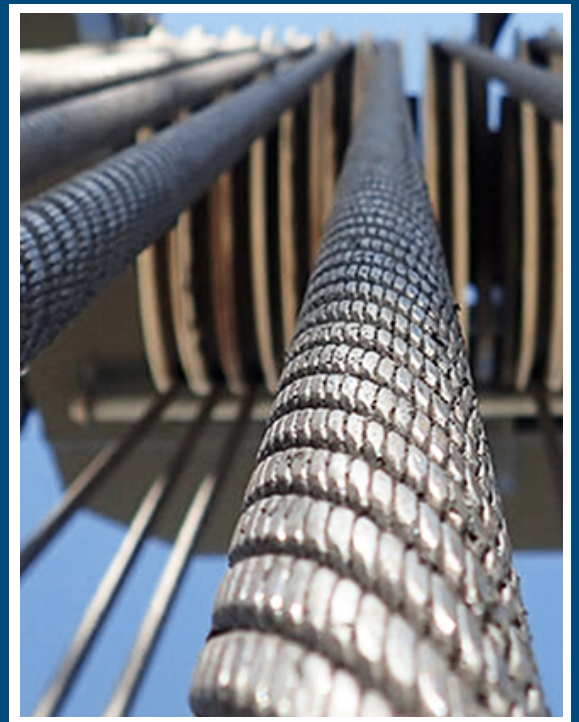




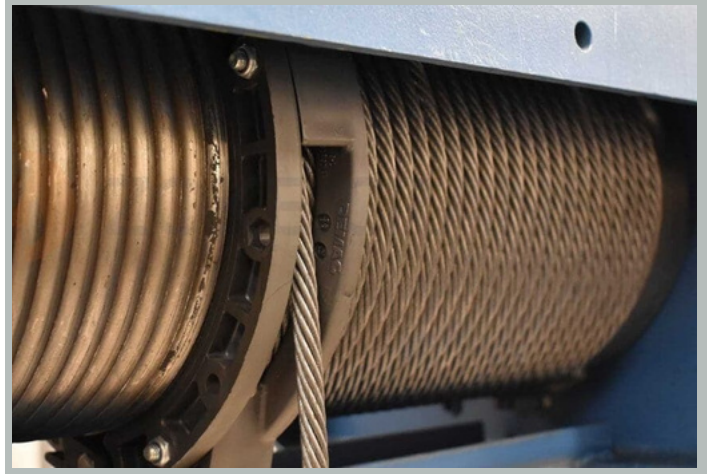
WIRE ROPE LUBRICANT



KEY REQUIREMENTS

Good lubrication is a key part of maximising rope life, delivering the correct balance of properties in a single product is a significant challenge. A good wire rope lubricant must be,

- To Achieve maximum penetration, to ensure lubrication and protection of the rope core.
- Resist wash-off and fling-off.
- Reduce friction and wear.
- Have excellent corrosion protection.
- Allow easy inspection of the rope.
- Easy, pleasant and safe to apply.



WRL-M WIRE ROPE LUBRICANT

WRL-M is a high-performance- de-watering type of wire rope lubricant. It is formulated from Mineral Base oil and selected petroleum solvent, which provides both enhanced de-watering and penetration properties making the product particularly suitable for use on wet ropes. It also makes the product suitable for spray application.

WRL-M provides positive lubrication and positive rust protection. Once applied it forms an elastic coating, enabling the surfaces to remain free of dirt and other contaminants. It can be removed with any standard solvent.

WRL-M also has extreme pressure and anti-wear additives which will ensure longer life to the wire rope as well as associated machinery.

It is simple to apply either manually or with automatic dispensing systems by spray, brush or drip application.

BENEFITS OF WIRE ROPE LUBRICATION

- Excellent de-watering properties.
- Excellent Lubricating property thereby reducing wear.
- Easy to Apply.
- Non-Seasonal.
- Full Penetration.
- Excellent protection against corrosion making it suitable for use even in salt water environments.
- Non-Messy Surfaces.
- Keeps the surfaces free from dirt and other contaminates.



APPLICATIONS

WRL-M formulated for **Marine Applications** where salt water presents a highly corrosive environment. WRL-M is designed for use on ropes operating in arduous environmental conditions on equipment such as hoists, drag lines, cranes and ships. In addition to wire ropes, it can be used as a protective coating for numerous other Marine Equipment on the docks, on ships or on drilling platforms. These would include anchors, bearings, buoys, piling, thread lubricants, chains, pulleys, gears and piping. Also, an ideal coating for storage compartment walls to prevent rust and corrosion.

TECHNICAL SPECIFICATIONS


Characteristics	Test Methods	Results
Color	Visual	Grey Fluid
Base Fluid Type	N/A	Mineral
Base Fluid Viscosity at 40°C	IP71	460 cSt
Thickener	N/A	Modified organic clay
Solids	N/A	MoS ₂ , Graphite
Solvent	N/A	Hydrocarbon
Flash Point, °C	PMCC	225°C (Base Oil) / 62°C (Solvent)
NLGI Classification	IP50	00
4-Ball Weld Load, KG	IP239	315
Temperature, °C	N/A	-30 to 155



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PETRELPLUS INC.

ONE WORLD CENTER, TOWER ONE, 9TH FLOOR, SENAPATI BAPAT MARG, LOWER PAREL, MUMBAI - 400013

 9352225457, 9509825457, 7410833103

 www.petrelplus.com

 info@petrelplus.com