



SUPERIOR WIRE ROPE OIL 30 ANTI-WEAR & ANTI-CORROSION

Lubrication is a relatively inexpensive way of extending the life of wire ropes. Superior Wire Rope Oil 30 is a robust lubricant that will penetrate to the core, protecting the inner strands where wear usually starts. It also leaves sufficient film on the outside to protect the grooves of the sheaves and the drums (the "lagging"). Protecting sheaves and drums is important because worn grooves don't adequately support the rope, allowing it to flatten, increasing internal wear.

Corrosion will always appear on lists of what can cause rope failure. Superior Wire Rope Oil 30 comes with a tried-and-tested anti-corrosion additive. The robust nature of the oil film ensures resistance to wash-off by rain.

When ropes operate under extreme load, metal-to-metal contact will occur despite the presence of a lubricant. This is where anti-wear additives are needed. These combine chemically with the metal surface to form a slippery layer that is continuously re-forming as it gets rubbed off by friction. This is what Superior Wire Rope Oil 30 provides, the viscosity and additives systems to preserve ropes from wear and corrosion.

BENEFITS:

- RESISTS WATER – suitable for wet environments.
- REDUCED COST OF MAINTENANCE – ropes last longer.
- SAFE TO USE – contains no hazardous materials.

APPLICATIONS:

Can be used to lubricate wire ropes of all sizes, especially those under high load and in contaminated areas.

For underwater applications choose Superior Wire Rope Lubricant.

ASTM #	CHARACTERISTICS	
	Color	Brown to Dark Brown
D-445	Kinematic Viscosity cSt @ 40°C cSt @ 40°C	60 9.2
D-97	Pour Point, °F (°C)	-15 (-26)
D-92	Flash Point Cleveland Open Cup, °F (°C)	335 (168)
D-2783	Four Ball Weld Point, kgf	250
D-4172	Four Ball Wear Scar, mm @ 40 kgf	0.56
	Solubility in fresh or saline water	Insoluble
	Application temperature range: °F °C	 +5 to 140 -15 to 60

The above are typical values. Minor variations which do not affect product performance are to be expected in normal manufacturing.



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