

CHEMLUBE® 812 SERIES WIRE ROPE LUBRICANTS

Applications:

The Chemlube 812 Wire Rope Series are specially formulated fully synthetic lubricants enhanced with the latest in additive technology. They can “wet” metal surfaces easily and have outstanding penetration ability. This series meet the lubrication requirements for mine, marine, metallurgy and construction uses. Consistent application will greatly prolong the rope life. The lubricant’s polar film will adhere to and protect the metal surfaces for an extended length of time.

Typical Industrial Applications:

- Marine and Offshore Wire Ropes
- Logging Wire Ropes
- Mining Wire Ropes
- Cranes & Hoists

Performance Benefits:

- Totally wets, penetrates, and covers the metal surfaces
- Readily repels salt and water from the metal surfaces
- No deposits, making it easy to inspect the rope
- Wide operating range -15°C to 50°C
- Hard particles do not adhere to rope
- Superior corrosion protection
- Excellent oxidation protection
- Strong adhesive film
- High flash point

CHEMLUBE®

TYPICAL PROPERTIES	TEST METHOD	Chemlube 812-68	Chemlube 812-150	Chemlube 812-460
ISO Grade	ASTM D2422	68	150	460
Viscosity @ 40°C,cSt	ASTM D445	69.6	152.9	463
Viscosity @ 100°C,cSt	ASTM D445	10.6	14.9	30.8
Viscosity Index	ASTM D2270	140	97	96
Flash Point, °C/°F	ASTM D92	224/435	227/440	233/450
Pour Point, °C/°F	ASTM D97	-42/-44	-36/-33	-21/-6
Rust Prevention	ASTM D665	Pass	Pass	Pass
Load Wear Index	ASTM D2783	---	---	56.5
Last Non-Seizure Load,kg (scar. mm)	---	---	---	63 (0.36)
Last Seizure Load, kg (scar, mm)	---	---	---	315 (1.92)
Weld Load, kg	---	---	---	400
Specific Gravity	ASTM D1298	0.88	0.89	0.93

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HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at info@ultracheminc.com

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