



Cable Lube

CABLE LUBE is a heavy-duty lubricant developed for the lubrication and preservation of wire ropes and cables.

CABLE LUBE is formulated with heavy residual base oil and proprietary rust and corrosion inhibitors. It is cut back with a volatile, non-chlorinated solvent for ease of application without heating. Its low viscosity and special wetting properties permit penetration to the core of the wire rope or cable. The solvent evaporates, leaving behind a tough, semifluid lubricant in the core and on each wire strand.

CABLE LUBE clings tenaciously to the surface and is not readily displaced by water. It contains an effective rust inhibitor for further protection. The residual film remains pliable even at low ambient temperatures. Between treatments, lubrication is supplied from the core, which acts as a reservoir to distribute the lubricant to each wire and strand.

CABLE LUBE reduces friction and wear between the wires and strands. The coating on the exterior of the cable protects and lubricates the cable and serves as a cushion between the cable and the sheaves or drums.

Applications

- Wire ropes and cables
- Hoists, cranes, aerial tramways, logging equipment, mining equipment and mill machinery
- Lubrication of open or semi-enclosed gears and pinions, guides, and sliding surfaces

CAUTION: *Cable Lube should not be stored near sources of heat. The container should be tightly closed to avoid fire hazard and to reduce loss of solvent. Loss of solvent decreases the penetrating qualities of the lubricant. During application, proper precautions should be taken to ensure adequate ventilation and due attention should be given to any fire hazard.*

Note: *Whenever possible, Cable Lube should be applied when the cable is flexing, such as when it is going over a sheave. This facilitates the penetration of the lubricant to the core and permits more uniform coating of the wire strands. It also is desirable, but not necessary, to clean the cable before application.*

**Multipurpose, Wire
Rope And Cable
Lubricant**

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Outstanding Features

- Good penetrating ability
- Preserves and conditions hemp cores
- Reduces friction and wear between wires and strands
- Resists throw-off during high-speed operation
- Excellent resistance to water washout
- Excellent rust and corrosion protection

Cable Lube Typical Properties

		ASTM Test Method
ISO Grade (with solvent)		15
Color		Black
API Gravity		28.8
Density, lb/gal		7.36
Specific Gravity, @ 60°F (15.5°C)		0.883
Texture after solvent evaporation		Tacky
Viscosity,	D445	
cSt @ 40°C (with solvent)		14.5
SUS @ 100°F		80
cSt @ 100°C (without solvent)		150
Viscosity Index	D2270	110
Four-Ball Wear, 54°C, mm	D2266	0.40
Four-Ball EP, Weld Load, Kgf	D2596	250
Flash Point, °F (°C)	D92	82 (180)
Pour Point, °F (°C)	D97	-60 (-76)
Cutback Solvent, Distillation,		
Initial Boiling Point, °C (°F)		188 (370)
End Point, °C (°F)		244 (472)

Due to continual product research and development, the information contained herein is subject to change without notification.

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