



# WIRE ROPE LUBE

## (Cable Lube)

Lubrication of wire rope (also known as cable) is often overlooked. However, it is widely recognized that properly lubricated wire rope lasts substantially longer. **WIRE ROPE LUBE** is specifically designed to provide the protection wire rope requires, maximizing rope life. This serves to reduce maintenance cost, increase productivity and improve safety.

The secret of the effectiveness of **WIRE ROPE LUBE** lies in its ability to penetrate. This is important since wire rope wears from the inside out. While it is working, wire rope constantly bends and flexes. Each bend, stretch and twist causes the individual strands of wire to rub against each other. Without proper lubrication, the wires soon wear so thin that they snap. When sufficient broken wires are present, the entire rope breaks. **WIRE ROPE LUBE** penetrates to the core to lubricate the internal wires.

But, the fact that oil can penetrate does not necessarily assure acceptable results. The heavy loads wire ropes must carry can squeeze out the lubricant from the contact area. **WIRE ROPE LUBE** contains highly effective extreme pressure additives to provide an extra measure of protection. These specialized additives form a protective coating on the metal surfaces that acts as a barrier film in the event the oil film is ruptured. The outstanding load carrying ability of **WIRE ROPE LUBE** is evident from its high Timken OK load rating of 50 lbs.

**WIRE ROPE LUBE** also incorporates several other important features. It has a special additive that allows it to displace water from metal surfaces. This, along with rust and corrosion inhibitors, allows **WIRE ROPE LUBE**

to perform in damp conditions. In addition, while **WIRE ROPE LUBE** is busy lubricating the wire rope; it also protects sheaves and drums. This is important since worn sheaves and drums also shorten rope life.

### **BENEFITS:**

- MAXIMIZES WIRE ROPE LIFE
- DISPLACES MOISTURE
- EASILY APPLIED
- HIGH LOAD CARRYING ABILITY
- PENETRATES TO ROPE'S CORE

### **APPLICATIONS:**

**WIRE ROPE LUBE** is recommended for all types of wire rope. It can be applied by a variety of methods including spraying, dripping, immersion, or via a mist system.

**WIRE ROPE LUBE** is best applied where the rope is bent, such as at the point sheaves. There the rope is slightly separated or opened allowing easy penetration of the lubricant. **WIRE ROPE LUBE** may also be successfully applied to the rope as it lies on the drum.

In addition to wire rope, **WIRE ROPE LUBE** can be used to lubricate many chains, bearings, slides and other applications requiring penetrating oil with exceptional load carrying ability. Also, its penetrating ability makes **WIRE ROPE LUBE** ideal for freeing rusted parts.



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### TYPICAL CHARACTERISTICS

Product Code	15900
ISO Viscosity Grade	22
SAE Grade	5W
API Gravity (ASTM D-1298)	32
Viscosity (ASTM D-445):	
cSt @ 40°C	21.5
cSt @ 100°C	4.2
SUS @ 100°F	113
SUS @ 210°F	40
Viscosity Index (ASTM D-2270)	95
Pour Point (ASTM D-97) °F (°C)	0 (-18)
Flash Point (ASTM D-92) °F (°C)	380 (193)
Color (ASTM D-1500)	2.0
Timken OK Load Test (ASTM D-2782) lbs	50
Four Ball EP (ASTM D-2783)	
Weld Point, kg	200
Load Wear Index	44
Copper Corrosion (ASTM D-130)	1a

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.  
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