



WIRE ROPE LUBRICANT

- **RELUBRICATES**
- **PROTECTS FROM RUST**
- **PROTECTS FROM WEAR**
- **PREVENTS PREMATURE FAILURE**
- **EASY TO APPLY**
- **EXTENDS CABLE LIFE**

Texas Refinery Corp's WIRE ROPE LUBRICANT is designed to increase the life and therefore the safety of wire ropes. It is a fluid type lubricant and, as a result, it is able to penetrate the core of the wire rope and properly lubricate the various parts of the wire rope.

What Is A Wire Rope?

Wire rope itself is a very complicated and delicate tool. Wire ropes are twisted bundles of wire around a core of natural or occasionally metal fibers. A wire rope is made up of several strands of coiled wires. The wires are wound together in one direction to form a strand. The strands are then laced together in the opposite direction to form a wire rope.

The wire rope's core, if made up of natural fibers, is saturated with lubricant at the factory. The outside wires and strands are lubricated with a coating during the processing of the cable. This type of dual lubrication protects the cable during shipment and storage.

WIRE ROPE LUBRICANT Relubricates

When wire rope needs to be relubricated, Texas Refinery Corp's WIRE ROPE LUBRICANT penetrates to the core, replenishing the lubricant that has been lost in operation. The core of natural fibers acts as a reservoir for WIRE ROPE LUBRICANT - - keeping each strand lubricated during use.



WIRE ROPE LUBRICANT Protects From Rust

WIRE ROPE LUBRICANT protects the wire rope from moisture and rust. Even if the outside of the wire rope looks to be in excellent condition, the inside can be rusted. That is why it is essential to use a penetrating product that will provide proper lubrication. It is the inner strands of the wire rope which will determine its life.

WIRE ROPE LUBRICANT Protects From Wear

WIRE ROPE LUBRICANT protects the wire rope from wear. Many of the problems wire rope users encounter are abrasion, corrosion, friction wear, cross-nicking, and metal failure. After the cable is put into use, the factory lubricant begins to dissipate. The core must be kept constantly lubricated to prevent wear and fatigue.

WIRE ROPE LUBRICANT Helps Prevent Premature Failure

It is critical that lubricant be applied to prevent premature failure of the wire rope. WIRE ROPE LUBRICANT handles the job completely. Not only does it penetrate to the core, but it also lubricates each individual strand inside and outside to help prevent wear.

WIRE ROPE LUBRICANT

Easy To Apply

There are several ways to apply WIRE ROPE LUBRICANT. The product is applied by brushing, spraying, pouring as well as drip and force feed applications. Some even run the wire rope through a trough or bath of lubrication. Remember: ordinary coatings or compounds applied to the outside of a wire rope do little to give the inner-lubrication necessary for extended wire rope life.

WIRE ROPE LUBRICANT

Extends Cable Life

WIRE ROPE LUBRICANT has excellent film strength to prevent rubbing of one wire strand against another. It is tacky and adheres to the wire rope exceptionally well. By setting up rapidly, once the product has been applied, it prevents drippage and the usual mess found with so many lubricants for wire rope. It is fluid enough to fill the spaces and protect against rust, corrosion, and

wear. Wire rope life can be extended up to ten times longer with regular and periodic lubrication with WIRE ROPE LUBRICANT. It is the most effective way to assure longer life for the wire rope. Far too often the wire rope is neglected until it snaps, creating the potential for a fatal accident.



SPECIFICATIONS

WIRE ROPE LUBRICANT

Product Code #8301

Flash Point, °F., C.O.C.	125
Fire Point, °F., C.O.C.	150
Viscosity, SUS at 210°F.	56.4
Ash, Wt. %	0.2
Water Resistance	Good

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS).

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