

- ▶ *Manufactured from renewable base stocks*
- ▶ *Environmentally Friendly*
- ▶ *Non-Toxic*
- ▶ *Nitrite-Free*

## BIOLUBRI-WRL

### BIOBASED WIREROPE LUBRICANT

#### INTRODUCTION

**BIOLUBRI-WRL** is an outstanding, multi-purpose wire lubricant, with proprietary E.P. agent to enhance the load carrying capabilities of the lubricant.

**BIOLUBRI-WRL** is blended with a high quality white oil and processed bitumen. It is fortified with additives for extreme pressures, anti-wear, anti-oxidation, anti-rust, and corrosion inhibition. This fine product is blended with special drying agents and solvents to reduce surface tension and to allow for greater penetration into the cable. This product forms a tacky adhesive film so that it will adhere to the wire rope.

#### APPLICATIONS

This product is recommended for use on wire ropes and cables, whether they are hemp, jute, or wire cored, and on link chains. It is recommended for use on derricks, cranes, draglines, guy wiring, and cargo hoists. This hard film lubricant can be used on virtually any cable that requires lubrication and protection.

This product can be applied by brush, or poured on manually. It can also be applied through mechanical means such as drip oilers or pressure-fed applicators.

#### FEATURES & BENEFITS

- Fast and deep penetration into the wire core
- Corrosion inhibition : Fortified with anti-corrosion inhibitors
- Contains anti-oxidant agent : Retards the oxidation process of the chemical changes of lubricant
- Contains adhesive additives : It provides good resistance to water wash off.
- Contains stabilizing agents : It assures stability of the lubricant operating under different weather conditions.
- Contains anti-wear additives : It enhances lubrication by reducing friction and wear.
- Water displacement properties : It allows for re-lubrication directly onto wet ropes.
- Good displacement of moisture properties : It displays good water repelling properties.
- Biodegradable and manufactured from renewable base stocks





## TYPICAL PROPERTIES

### APPEARANCE

- Viscous Liquid

### NLGI GRADE

- 00

### TEXTURE

- Semi fluid

### FLASH POINT

- >300°C

### POUR POINT

- Not applicable

### DROP POINT

- Not applicable

### COLOUR

- Amber

### SPECIFIC GRAVITY

- 0.86

### TEMPERATURE RANGE

- 0°C to 70°C

### RUST RESISTANCE

#### ASTM D665

- Pass

## AVAILABLE PACKAGING

20/200 Liters drum



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