

## MOSIL WR - 101

### Wire Rope Lubricant

It is a wire rope fluid with high quality lubricating solids to provide high antiwear and load carrying capacity. It is blended with additives such as rust and corrosion inhibitors and anti-oxidants to provide rust protection and oxidation stability for high temperature and heavy duty applications. Mosil WR - 101 penetrates the surface of the rope quickly and efficiently to provide lubrication of inner strands which results in reduction of internal wear.

### AREA OF APPLICATION

Slow moving heavily loaded plain and antifriction bearings, Wire ropes, Chains, Draglines, Cranes, Conveyors, Elevator plungers, Hoisting engines, Winches and other equipment exposed to water and weather.

### BENEFITS

- ➔ Penetrates into the inner strands providing lubrication.
- ➔ Provides thin water & corrosion resistant film on the rope.
- ➔ Extends re-lubrication interval.

**PACKING:** 20 Kg Pail, 180 Kg Drum,

Owing to evolving packaging solutions, user is requested to kindly check the availability of a specific pack size prior to standardization.



## CHARACTERISTICS

## TYPICAL VALUES

1. Appearance	Smooth Semi fluid
2. Base	Inorganic Thickener
3. Colour	Grayish Black <i>(minor variation in color has no effect on the performance of the product)</i>
4. Specific Gravity @ 20°C	0.85 ± 0.05
5. Drop Point	Not Applicable
6. Consistency	00
7. Water Resistance	Good
8. Copper Strip Corrosion	Negative
9. Special Additives	Antioxidant, Antiwear, Anticorrosive etc.
10. Temperature Range	-20° C to 150° C

*Material Safety Information required for safe usage of this product may not be included in this product bulletin and may be sought by contacting MOSIL. Users are advised to go through the Material Safety Data Sheet (MSDS) of this product prior to application / usage of this product.*

*All statements and information contained in this document are based on the laboratory testing and user experience on actual applications. Owing to the exhaustive possibility of application for which this product may be used and the variety of equipments, performance parameters, environmental conditions and unpredictable human factors, we strongly recommend that this product be tested on the actual application prior to its standardization. All information contained herewith is offered in good faith but without any expressed or implied warranty. This Product Bulletin may already have been revised considering the availability of raw components, legislation, user experience & expectations and enhancement of knowledge of the development team of MOSIL. Users are requested to kindly seek the latest version of this product bulletin by contacting MOSIL. Information provided in this Product Bulletin is based on the generalised expectations and requirements of users. Additional information for this product may also be sought by contacting MOSIL.*

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