



# PRODUCT DATA SHEET

## WIRE ROPE LUBE 00

### PRODUCT DESCRIPTION

**Wire Rope Lube 00** is a grey/black coloured semi-fluid, lithium soap based grease containing Molybdenum Disulphide and Graphite with exceptional penetrating properties to provide internal and external protection against corrosion caused by moisture, adverse weather conditions and sea water.

### BENEFITS

- Addition of solid lubricants reduces wear between the strands of the rope
- Water repellent film ensures long life, extending re-lubrication intervals
- Thin film eliminates fling off and does not collect abrasive particles
- Ropes are clean to handle and allow easy inspection
- Extensive covering power, resulting in economic usage
- Provides excellent internal and external protection, extending rope service life

### APPLICATONS

**Wire Rope Lube 00** is ideal for dockside and ship crane ropes, drag lines, hoists and mobile cranes. Apply sparingly, 1kg is sufficient to lubricate 50m of 25mm diameter rope. The capillary action of the lubricant will ensure full penetration to the core of the rope. For best results, **Wire Rope Lube 00** should be applied to clean ropes to ensure complete penetration. If not possible to clean the ropes of previous lubricant, then apply **Wire Rope Lube 00** on top of the previous lubricant to soften it, work the rope for one week, then make a further application. Please agitate the product before use.

### TYPICAL PROPERTIES

Property	Method	Results
NLGI consistency number	IP50	00
Appearance	-	Semi Fluid
Colour	-	Grey/Black
Base Oil	-	Refined mineral oil
% Graphite	-	1.5
% Molybdenum Disulphide	-	1.5
Four Ball Weld Load (kg)	IP239	320
Operating Temperature Range (°C)	-	-40 to 120

**Available In:** 180kg and 20kg

“Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au). Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)”

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