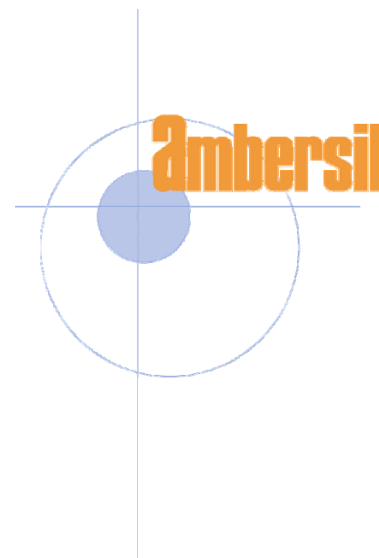


# Technical Data



## **WIRE ROPE LUBRICANT** **GREASE FOR WIRE ROPE LUBRICATION**

**AMBERSIL WIRE ROPE LUBRICANT** is a semi-fluid grease for wire rope lubrication designed to meet the arduous lubricant and corrosion prevention requirements of wire ropes working under all conditions. Wire Rope Lubricant will penetrate between the rope strands to provide internal lubrication and to provide both internal and external protection against corrosion caused by wet, adverse weather conditions and sea water.

### **APPLICATIONS**

- Dockside and ship crane ropes
- Drag lines
- Hoists and mobile cranes

### **COST SAVING BENEFITS**

1. Provides excellent internal and external protection
2. Extends rope service life
3. Solid lubricant reduces wear between the strands of the rope
4. Water repellent film extends re-lubrication intervals
5. Thin film eliminates fling off and does not collect abrasive particles
6. Ropes are clean to handle allowing easy inspection
7. Extensive covering power, resulting in economic usage

### **TECHNICAL DATA**

Appearance	Grey / Black fluid grease
NLGI classification	00
Base Fluid	Mineral Oil
Solvent Content	None
Solids Content	3% Molybdenum Disulphide
Dynamic Corrosion Resistance (EMCOR) (IP220)	0:0
Timken OK Load (IP 326)	20kgs
Shell Four Ball Weld Load (IP239) N	320kgs
Wear Load Index	80
Operational Temperature Range	-40°C to +120°C
Shelf Life	24 months

## **DIRECTIONS**

Apply sparingly, (1kg is sufficient to lubricate 50m of 25mm dia rope). When the rope is in use, the capillary action of the lubricant will ensure full penetration to the core. Use straight from the container, even in cold weather. For best results, Wire Rope Lubricant should be applied to clean ropes to ensure complete penetration. Should it not be possible to clean the ropes of previous lubricant, then apply Wire Rope Lubricant on top to soften it, work the rope for one week, then make a further application.

## **STORAGE**

The product may be stored at normal ambient temperatures.

## **HEALTH AND SAFETY**

Health and Safety sheet available separately.

## **TECHNICAL SERVICE**

CRC Industries UK Ltd provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

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*Version: 1*

*Created: November 2010*