



EXCELLENCE IN LUBRICANTS

TECHNICAL DATA SHEET

Wire Rope Lube



EXOL LUBRICANTS LIMITED

ALL SAINTS ROAD, WEDNESBURY, WEST MIDLANDS, ENGLAND, WS10 9LL

TEL: +44 (0) 121 568 6800 • FAX: +44 (0) 121 568 6720

WWW.EXOL-LUBRICANTS.COM



Wire Rope Lube

Semi-fluid wire rope lubricant

Product code: Z051

Product Description:

This product is a semi-fluid wire rope lubricant designed to meet the lubrication and corrosion prevention requirements of wire ropes working under all conditions. Typical application areas are dockside and ship crane ropes, drag lines, hoists and mobile cranes. Wire Rope Lube will penetrate between the rope strands to provide integral lubrication and to provide both internal and external protection against corrosion caused by wet, adverse weather conditions and sea water.

Benefits:

- Provides excellent internal and external protection, extending rope service life
- Addition of solid lubricant, reduces wear between the strands of the rope
- Water repellent film ensures long film 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

Application:

Apply sparingly by brush, do not over apply (1kg is sufficient to lubricate 50m of 25mm diameter rope). When the rope is in use, the capillary action of the lubricant will ensure full penetration to the core of the rope. Use straight from the container, even in cold weather. For best results, Wire Rope Lube 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 Lube on top of the previous lubricant to soften it, work the rope for one week, then make a further application.

Typical Test Data:

Appearance	Grey / black fluid grease
NLGI Classification	00
Base Fluid	Mineral oil
Solids Content	MoS ₂ (3%)
Dynamic Corrosion Resistance (IP 220)	0 : 0
Timken OK Load (Kg) (IP 326)	20
Shell Four Ball	
- Weld Load (IP 239) (Kg)	320
- Wear Load Index	80
Usable Temperature Range	-40°C to +120°C

Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.