



Bringing Quality & Excellence

**IM Supply BV**  
 Aquamarijnstraat 100-104  
 7554 NT Hengelo  
 The Netherlands

T: +31 (0)74 291 9294  
 F: +31 (0)74 256 6490  
 E: info@im-supply.com  
 I: www.im-supply.com

# TECHNICAL DATA SHEET

## WLD™ (Wire Line Dressing) Wire Rope, Cable and Roller Chain Dressing & Lubricant

### DESCRIPTION

WLD is a highly tenacious, adhesive lubricant containing Molybdenum disulphide and Graphite and is specially formulated for use on wire lines, cable and open roller chains. WLD penetrates the outer strands of wire rope and cable displacing moisture and permeating to the core of the cable, lubricating and protecting each strand.

As the carrier solvent of WLD evaporates, a thin, flexible film of lubricant is formed. This barrier film prevents the incursion of moisture or dirt between the strands. It also contains rust and abrasion inhibitors to prevent both abrasive and corrosive wear, significantly prolonging the life of the cable or rope.

WLD protects against the formation of rust and prevents 'rust binding' which increases friction and wear, thus reducing cable flexibility and life. The barrier also protects against corrosion, preventing pitting of wire strands, which cause fatigue failure in the cable or rope.

WLD also performs well in the presence of high humidity or salt water. WLD resists dripping or being thrown off the cable even at the highest operating speeds. Constant replenishment is not required and as WLD is a 'thin film' lubricant, the cost of application is reduced.

### ADVANTAGES

- Penetrates.
- Displaces moisture.
- Lubricates.
- Prevents Rust/Corrosion.
- Will not throw or run off.
- Will not attract dirt or dust.

### APPLICATIONS:

On winches, elevators, oilfield equipment, rig anchor cables, drilling lines, mast hoists and any other application where the cable is subjected to high speeds, loads and harsh environments. It may be used on steel cable found on cranes, sprayed onto winding drum faces and sheaves. Also useful on conveyor, motorcycle, snowmobile or any other open roller chain drives.

### PRODUCT CHARACTERISTICS

Service range: -32°C (-25°F) to 175°C (347°F)  
 Thickener: Organo clay resins

Fluid type:	Petroleum oils and resins
Colour/Appearance:	Black Semi-Fluid
Dropping point of dried film (ASTM D-566):	177°C (350°F)
Specific Gravity:	1,1
Oil Separation	
Wt % Loss @ 100°C (212°F):	>3,0
Flashpoint (ASTM D-92):	>221°C(430°F)
Viscosity @ 25°C (77°F):	64.000 - 120.000 cps
Additive type:	Organic EP/AW/ R&O/Graphite/ MoS2
Copper Strip Corrosion:	1A
Shell 4-Ball (ASTM D-2596)	
Weld Point kgf:	620
Load wear index:	>85

**NB: Do not spray directly onto hot surfaces**

### PACKAGING

Code	Net contents	Container
24186575	340g	Aerosol
44927486	12,5kg	Pail
10658673	16kg	Pail

### LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited materials and workmanship. This limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube (UK) Limited. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube (UK) Limited shall not be liable for incidental or consequential damages.



### Jet-Lube House

Reform Road • Maidenhead • Berkshire • SL6 8BY

Telephone: +44 (0) 1628 631913 • Fax: +44 (0) 1628 773138 • Internet: www.jetlube.co.uk