

### DESCRIPTION

JET-LUBE's WLD is highly tenacious, adhesive lubricant containing both molybdenum disulfide (MoS<sub>2</sub>) 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 rope or cable, lubricating and protecting each strand.

As the low vapor pressure carrier solvent of WLD evaporates, a thin, flexible film of lubricant is formed. This barrier film prevents the incursion of moisture and dirt between the strands, and contains rust and corrosion inhibitors to prevent both abrasive and corrosive wear, significantly prolonging the life of cable and wire rope. The barrier film of WLD protects against the formation of rust and prevents "rust binding", which reduces cable flexibility and life; increasing friction and wear. The barrier also offers protection against corrosion, preventing pitting of wire strands that can cause fatigue failure in the cable or rope. WLD also performs effectively in the presence of high humidity or salt water.

WLD resists being thrown and dripping off the cable or rope even at the highest operating speeds. Because it is a "thin film" lubricant, constant replenishment of the lubricant is not required, thus reducing the cost of lubricant application.

- Penetrates
- Replaces moisture
- Lubricates
- Prevents rust/corrosion
- Will not throw or run off
- Does not attract dirt or dust

### APPLICATIONS

WLD may be used on crane and dragline hoist and draglines, elevator hoist lines, sprayed directly on sheaves, or winding drum faces, oilfield wire lines, offshore rig anchor cables, chain vises, corrosion barrier for iron surfaces, drilling lines, mast hoisting cables or any wire rope cable that operates at the extremes of operating speeds and loads in harsh environments.

WLD may also be used on open roller drive chains in both oilfield and industrial applications; on motorcycle or snowmobile drive chains; conveyor drive chains or any open roller chain.

### PRODUCT CHARACTERISTICS

Thickener	Organo Clay & Resins
Fluid Type	Petroleum Oil
Specific Gravity	1.01
Density (lb. /gal)	8.41
Rust Test (ASTM D-665)	Pass
Copper Strip Corrosion (ASTM D-4048)	1B
Brookfield Viscosity, cP @ 25C	131,000 typ.
4-Ball (ASTM D-2596)	
Weld Point, kgf	620
Flash Point (ASTM D-92)	>221°C (430°F)
Color Appearance	Black, Sticky Semi-Fluid

**Color:** Black

Specifications  
5 Gallon Pail

NSN 9150-01 179-0228

#### SERVICE RATING

35°F (2°C) to 350°F (175°C)

**For package types and part numbers contact [sales@jetlube.com](mailto:sales@jetlube.com).**

### LIMITED WARRANTY

For warranty information please visit

[http://www.jetlube.com/pdf/Jet-Lube\\_Warranty.pdf](http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf)

You can also email us at [sales@jetlube.com](mailto:sales@jetlube.com) or write to the Sales Department at the address below.