



## WLD CABLE AND CHAIN

It is a highly tough and adhesive lubricant containing molybdenum disulfide (MoS<sub>2</sub>) and graphite, and is specially formulated for use in wire lines, cables and open roller chains. WLD CABLE AND CHAIN penetrates the outer strands of the wire rope and cable, displacing moisture and permeating the core of the rope or cable, lubricating and protecting each strand. As WLD's low vapor pressure carrier solvent evaporates, a thin, flexible film of lubricant forms. This barrier layer prevents moisture and dirt from entering between the strands, and contains oxidation and corrosion inhibitors to prevent abrasive and corrosive wear, significantly extending the life of the cable and wire rope. The barrier layer of WLD CABLE AND CHAIN protects against rust formation and prevents oxidation binding, which reduces the flexibility and life of the cable; increasing friction and wear. The coating also provides corrosion protection, preventing pitting of the rope strands that can cause fatigue failure of the cables or ropes. WLD CABLE AND CHAIN also performs effectively in the presence of high humidity or salt water. WLD CABLE AND CHAIN resists being thrown or dripped from 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, reducing the cost of lubricant application.

- Penetrates
- Prevents oxidation/corrosion
- Replaces moisture
- It will not fall or be thrown
- Lubricates
- Does not attract dirt or dust

WLD CABLE AND CHAIN APPLICATIONS: can be used on cranes and drag lines, hoisting crane lines, sprayed directly on the drum pulleys or spools, oil field wire lines, offshore platform anchor cables, chain presses, barriers corrosion protection for iron surfaces, drilling lines, mast hoist cables or any wire line cables operating at extreme operating speeds and loads in harsh environments. WLD can also be used on open roller chains in both oilfield and industrial applications; on motorcycle or snowmobile drive chains, conveyor drive chains or any open roller chain.

## PRODUCT CHARACTERISTICS:

Thickener	Organic clay and resin
Fluid type	petroleum oil
specific gravity	1.01
Density (lb./gal)	8.41
Oxidation test	
Corrosion of copper wire	Sa <sub>1</sub> fact 1 B
(ASTM D-4048)	
Brookfield viscosity, cp @25C	131,000
◆pica4 balls (ASTM D-2596)	
Weld point, kgf	620
Flashpoint	221°C
(430F°)(ASTM D-92)	
Color/appearance	Black tacky semifluid 35°F
Service range	(2°C) to 350°F (175°C)