

LubMaster WRD

Technologies in Offshore Wire Rope Greasing
PRODUCT DESCRIPTION

DESCRIPTION

LubMaster Wire Rope Dressing (WRD) COMPOUND is a semi fluid grease, specifically formulated wax/polymer lubricant, that is totally water repellent.

Wire ropes contain numerous moving parts which require lubrication. Each time the rope bends or flexes, the internal strands rub together. **LubMaster WRD** ensures that the rope is lubricated throughout while providing a nondrying, non-tacky film on the outside of the rope. Such protects outer strands from corrosion as well as lubricates the wire rope drums and sheaves.

Compound coats wire rope strands externally to prevent friction and wear. Dressing that is aromats free has good creeping capability to IWRC (Steel Core) ropes core resulting in longer wire rope life, less downtime for rope changes, and enhanced productivity.

TYPICAL APPLICATION

- Hoists, cranes, drag lines, offshore wire ropes in extreme or harsh environments
- Wire ropes running or standing, being used at ports and ship loader facilities
- Rust protection for all exposed metal surfaces

BENEFITS

- Unique wax/polymer formulation forms pliable external coating
- High treat level of anti-rust additives eliminates corrosion problems in the harshest environments
- Low viscosity base fluid, coupled with penetrating agents, provide complete internal penetration and protection to ropes
- Thixotroping agents minimize dripping and fling off

NOTES

- Can be applied by brush or drip, but preferably sprayed to activate thixotrope

LubMaster WRD Cable Laid Application





LubMaster WRD

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PROPERTIES

TYPICAL PROPERTIES

Color	Gray Black
Apparent Viscosity @ 25° C	1000cP
Drop Point	100° C
Breaking Point	Below - 40° C
Residual Film Thickness	125 micron
Salt Spray Corrosion ASTM B117	+1000 hrs
Capillary Creep (SIS 1860 17) @ 10° C	+ 10mm
Four Ball Anti -Wear Scar 60 min @ 40kg. (mm)	0.6mm

Packaging

180 Kg Drum	18Kg Pail
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This information in this bulletin is, to our best knowledge, true and accurate, but all recommendation or suggestions are made without guarantee, since the conditions of use are beyond our control. It is the user's obligation to evaluate and use the product safely and to comply with all applicable laws and regulations.

Specifications as at November 2006