



# LUBRICANTS

POWER TO PERFORM

## HP METWIRE NB WIRE ROPE LUBRICANT

### SPECIAL FEATURES

HP METWIRE NB is produced from the highest quality petroleum fractions and is a non-bituminous base wire rope lubricant. In addition to having excellent lubricating properties, they contain selected additives to obtain sufficient chemical resistance; water displacing properties; excellent rust prevention, oxidation stability and penetration. The high polarity of both products enables them to creep and “wet” the metal surface forming an adhesive and protective film.

### ADVANTAGE

- HP METWIRE NB Penetrates to the core, providing inner strand preservation and lubricity
- Lubricates and protects every strand from corrosion
- Adheres to surface forming an outer film to protect against corrosive conditions. Won't attack rubber, neoprene sheave liners or bull rings
- Extends rope life, reduces friction
- Reduces down time.

### APPLICATIONS

Product can be applied by swabbing, drip lubrication, continuous bath, high pressure auto lubrication. Suitable for lubrication of wire ropes in cranes, draglines, overhead trolleys, pulley mechanisms, lifts.

### PHYSICO-CHEMICAL PROPERTIES

Colour	Dark brown
Kinematic Viscosity @ 40°C, cSt	43.01
Viscosity @ 40 °C, SUS	200.57
Flash Point, COC, °C	182
Density @ 29.5°C, g/cc	0.8925
API Gravity @ 15°C	25.65
Cu Corrosion @ 100°C, 3hrs	1a
Pour Point, °C	<-12
Water displacement Test	passes
Film Thickness, $\infty$	2.38
Humidity Cabinet, days pass	60 days min
WSD, 1200 RPM, 40 kg, 1hr, mm	0.56