



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, ∞	2.38
Humidity Cabinet, days pass	60 days min
WSD, 1200 RPM, 40 kg, 1hr, mm	0.56