

Pure Nickel



Pure Nickel is a premium grade anti-seize compound blended for use in applications where a copper based product is prohibited such as for fittings in chemical plants.

Pure Nickel is also used on stainless steel products in the petroleum industry such as downhole production pumps and fluid ends used on high pressure pumps by the fracking and cementing contractors.

Pure Nickel contains a high loading of finely powdered nickel suspended in a calcium complex grease carrier. It provides protection against metal degradation in highly corrosive and extreme temperature services.

▶ SERVICE RECOMMENDATIONS

Any threaded fitting, bolts, or studs and nuts in extreme service conditions. Pure Nickel is the recommended thread compound for all stainless steel connections.

▶ PERFORMANCE CHARACTERISTICS

- A nickel product to be used where conventional metal based compounds may create galvanic corrosion
- High temperature complex carrier blended with synthetics
- Contains inhibitors to prevent thread seizing during disassembly of equipment

▶ PRODUCT SPECIFICATIONS

Thickener	Calcium Complex
Fluid Type	Petroleum
Flash Point	> 180°C / 356°F
Service Rating	1315°C / 2400°F
NLGI Grade	1
Color	Black
Friction Factor	N/A
Pen Range	300 – 360 (ASTM D217) seasonal adjustment
Brushability	-18°C / 0°F
Drop Point	> 204°C / 400°F

▶ PACKAGING

225 ml Brush Top Can	Net 227 gm / ½ lb
500 ml Brush Top Can	Net 454 gm / 1 lb
1 l Can	Net 907 gm / 2 lb
20 l plastic / 5.0 gallon	Net 22.7 kg / 50 lb

Alternative bulk packaging available on request

Note: The torque correction factor is influenced by a variety of conditions such as pipe size, thread geometry, drilling mud contaminants, and drilling environment. In all applications experience and prior knowledge should be used to adjust make-up torques as the torque correction number provided is relative.

Warranty: This compound shall be free of defects at time of manufacture. Warranty shall be limited to the refund of the purchase price. All other liability is negated and disclaimed and Topco Oilsite Products shall not be liable for consequential or incidental damages.



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