



Technical Data Sheet

Indu-Tek Nickel Anti-Seize

An extreme high temperature, non melting Nickel Anti-Seize Compound for Industrial and Mining applications

Nickel Anti-Seize is a lead free Nickel anti-seize compound for all types of threaded connections, flanges, couplings and other metal fittings. It is fortified with nickel, aluminium and graphite. It is suitable for use, as an anti-seize in extreme temperatures of up to 1450°C and will protect against seizure due to corrosion and chemical attack. **Nickel Anti-seize** is ideal where high nickel alloys such as stainless steel, titanium and other hard metals are used.

Nickel Anti-Seize is inert, is electrically conductive and contains a high percentage of solids.

Applications: -

Industrial and Mining: Assembly of parts, screws, nuts and bolts. Also use on bushings, gears, valve stems, chain sprockets, hinges, levers, rollers, manifold bolts and as a gasket release agent at extreme temperatures. Use where metals such as copper cannot be used.

Features and Benefits: -

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| ➤ Prevents seizure and galling | Reduces assembly time. |
| ➤ Water resistant | Fully resistant to water, and chemical environments, including salt water. |
| ➤ Chemically inert | prevents leakage in severe chemical conditions |
| ➤ Enables fast and easy dismantling | Allows components to be reused, whilst reducing maintenance time. |
| ➤ Very high temperature resistance | Allows components to be disassembled and reused, when in high temperature applications. |

Method of Application: -

Nickel Anti-Seize can be applied by brush to the threaded components prior to assembly. For optimum performance, ensure that both of the threaded surfaces are completely coated with **Nickel Anti-Seize**.

Part Number: 81002