



The Ultimate Lubricant

99N

DESCRIPTION:

Omega 99N is a "Nuclear Grade" Anti-Seize Compound that is possibly the finest quality nickel-based anti-seize available. It is 100% lead and sulphur-free and also contains absolutely no chlorides.

PROTECTS EXPENSIVE STAINLESS & HIGH NICKEL ALLOYS:

Stainless and high nickel fittings are highly susceptible to corrosion by chlorines and sulphur. The sulphur causes the weakening of welds made on nickel alloys and the chlorides cause corrosion cracking and pitting of stainless.

"NUCLEAR GRADE":

Ordinary anti-seize products contain between 200 to 300 p.p.m. of the potentially-dangerous contaminates sulphur and chlorides, while most of the advanced countries recommend an allowable limit of between 50 p.p.m. for chlorine and 100 p.p.m. for sulphur for any anti-seize used in nuclear plants. Omega 99N is 100% sulphur and chloride free and is recommended for atomic-powered generating plants.

TOTALLY HOMOGENOUS -NO SETTLING PROBLEMS:

With ordinary anti-seize products, the product is often only a suspension agent, such as gelling agent, and powdered metal. These cheap products suffer from serious separation problems. When separation takes place and the product is applied to fittings, the metal powder is unevenly distributed through the fitted joints, resulting in increased risk of failure.

Omega 99N uses a unique and proprietary mixing process that keeps the fine-mesh nickel particulates in virtually perpetual suspension and finely dispersed within the carrier base oil. This prevents "hit and miss" protection for treated threaded parts.

SUPERIOR PROTECTION:

Omega 99N protects all types of threaded assemblies, press fits and fittings, and retains its corrosion preventing properties from (Minus) -180°C (-292°F) all the way up to $1,260^{\circ}\text{C}$ ($2,300^{\circ}\text{F}$), without breakdown. Omega 99N prevents metal-to-metal seizure -if parts are coated prior to assembly-and will withstand acids, alkalis, water, salt air atmosphere and most chemical fumes. Omega 99N is simply brushed into the parts to be treated, and because of its super micronized metal composition, will not affect the clearance of the joint or cause difficult tightening.

WHERE TO USE:

Omega 99N is the perfect solution for anti-seize applications in nuclear power plants and also plant and equipment using stainless steel and nickel alloy fasteners, such as oil, chemical and natural gas refineries, chemical plants, paper and pulp mills, waste disposal plants, water & saline treatment plants, steam plants, marine applications, on ships, etc.

It can be used for both stationary equipment and for mobile applications, such as cars, jet engines, trucks, buses, diesel gen-sets, mobile cranes, etc.