



# BLUE MONSTER® Nickel Anti-Seize Sealant

## Pure Nickel Base Anti-Seize Compound for use on Stainless Steel Pipe and Fittings



### High-Temp. Lubricant and Thread Sealant

Mill-Rose Blue Monster Nickel Anti-Seize is safe to use with chemicals such as anhydrous ammonia, acetylene, and other vinyl monomers unstable in the presence of copper.

Mill-Rose Blue Monster Nickel Anti-Seize should be used on: blowers, bolts, catalytic crackers, couplings, drill collars, flanges, fuel nozzles, gaskets, gas burners, gear reducers, manhole studs, nuts, pipe fittings, plugs, pumps, screws, tool joints, turbine studs, valves, etc.

#### Description

Mill-Rose Blue Monster Nickel Anti-Seize is an anti-seize lubricant and thread sealant for use in a high temperature environment. Blue Monster Nickel Anti-Seize is a nickel and graphite-based compound composed of pure nickel powder and graphite flake dispersed in a petroleum carrier. Mill-Rose Blue Monster Nickel Anti-Seize will not contaminate catalyst beds, reaction chambers, or special alloy fittings. It provides resistance to chemical corrosion and oxidation at temperatures up to 2600°F (1427°C).

#### Recommended Uses

Mill-Rose Blue Monster Nickel Anti-Seize lubricant is an extreme service, high quality compound which is effective at temperatures up to 2600°F (1427°C). For use in applications where copper, lead, moly-disulfide, chlorides, and fluorides cannot be tolerated. Mill-Rose Blue Monster Nickel Anti-Seize lubricant is chemically inert and can be used with most chemicals that are unstable with copper type compounds. Provides excellent resistance to chemical oxidation and/or corrosion. Prevents rusting, seizing, welding, or galling.

Suitable for systems carrying:

- |                   |                     |
|-------------------|---------------------|
| Air               | Natural Gas         |
| Alkalis, Diluted  | Nitrogen Gas        |
| Brine             | Refrigeration Gases |
| Carbon Dioxide    | Soap, Liquid        |
| Chlorinated Water | Steam Lines         |
| Freon (All)       | Sugar, Liquid       |
| Inert Gases       | Water               |

#### For Use On Threaded:

Stainless steel, PVC, CPVC, nylon, polypropylene, plastics, and all metals.

Cat #	Size	Case Pack	Weight
76020	8 oz. / .227 kg	12/case	10 lbs. (4.54 kg)
76022	16 oz. / .454 kg	12/case	19 lbs. (8.62kg)

For Material Safety Data Sheets, contact Mill-Rose or download directly from the Mill-Rose Clean-Fit website.

**The Mill-Rose Company • Clean-Fit Products**  
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To order call toll-free: (800) 321-3598 or Fax (440) 255-1072  
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## ***Lubricant and Thread Sealant***

### **Color/Consistency**

Nickel

Flash Point: 515°F (268°C)

NLGI Consistency: 2

Sulphur Typical: 0.5%

Worked Penetration: 290-310

Coefficient of Friction: 0.1

### **Drying Time**

The system may be pressurized immediately after assembly. Non-hardening.

### **Temperature Range Use**

Gases: 0°F (-17°C) to + 2600°F (1427°C)

Liquids: 0°F (-17°C) to + 2600°F (1427°C)

Brushable to: 10°F (-12°C)

Pour Point: 32°F (0°C)

### **Pressure Range Use**

Gases: up to 3,000 PSI (435 kPa)

Liquids: up to 10,000 PSI (1450 kPa)

### **Corrosiveness**

Mill-Rose Blue Monster Nickel Anti-Seize is non-corrosive, and prevents the corrosion and seizing of threads.

### **U.S. Federal Specifications**

Mill-Rose Blue Monster Nickel Anti-Seize meets and exceeds MIL-A-907D.

### **Environmental Statement**

Mill-Rose Blue Monster Nickel Anti-Seize is formulated with inorganic grease and is free from any lead containing ingredients.



### **Directions For Use**

1. Remove all dust, grease, oil, and any foreign material from mating surfaces.
2. Apply Mill-Rose Blue Monster Nickel Anti-Seize lubricant and thread sealant to mating surfaces and assemble.
3. Keep container closed at all times when not in use to avoid contamination.
4. Do not use on oxygen systems
5. Requires no thinners.

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