Bostik
smart adhesives

# NEVER-SEEZ®

## PIPE COMPOUND WITH PTFE

### KEY FEATURES

- Prevents corrosion, galling and seizing
- Protects up to 525°F
- Ensures easy disassembly

### DESCRIPTION

Never-Seez® Pipe Compound with PTFE is a superior lubricating and anti-seize compound formulated to provide maximum thread lubrication in a wide range of pipe threads and fittings. The use of PTFE in Never-Seez® Pipe Compound allows greater thread engagement and more positive sealing. Never-Seez® Pipe Compound prevents corrosion and galling of threads for easy disassembly. Recommended for use on blackiron, galvanized stainless steel, and high pressure steam pipes in contact with malleable cast iron, brass, stainless steel and galvanized fittings.

### BENEFITS

- Prevents corrosion, galling and seizing
- Assures easy disassembly
- Suitable for water, natural gas, air, steam and hydraulic oils
- Suitable for all combinations of pipe and fittings
- Non-toxic and non-hazardous

### APPLICATIONS

- Water lines,non-potable
- Sewerage and irrigation piping
- Steam pipe fittings
- Hydraulic lines and fittings
- Pneumatic systems
- Natural and propane gas lines

### LIMITATIONS

- Never-Seez® Pipe Compound with PTFE is not recommended for high speed bearings.
- Not recommended for use in pure oxygen and/or oxygen rich systems.
- For temperatures above 525°F (274°C) use Never-Seez® Regular Grade or Pure Nickel Special




### TECHNICAL SPECIFICATIONS

| | | |
|---|---|---|
| Color | Off White | |
| Temperature Range, °F (°C) | -50°F to 525°F (-45.5°C to 274°C) | |
| Thickener Type | Lithium Soap | |
| Particle Size, mil (microns) | 2.0 max. (50 µ) | |
| Water Resistance | Excellent | |
| | | ASTM Test Method |
| Flash Point, °F (°C) | >485°F (>250°C) | D-92 |
| Copper Corrosion Test @ 212°F (100°C), 24 hrs. | No corrosion | D-130 |
| Worked Penetration, 60 strokes @ 77°F (25°C) | 275-325 | D-217 |
| NLGI Grade | 1/2 | D-217 |
| Dropping Point, °F (°C) | 360°F (182°C) | D-566 |
| Torque Coefficient, k factor | 0.16 | |
| Four Ball EP<br>Load Wear Index<br>Last Non-seizure Load (scar)<br>Last Seizure Load (scar)<br>Weld Load | 53.9<br>126 kgf (0.41 mm)<br>160 kgf (1.17 mm)<br>200 kgf | D-2596 |
| Specifications: Federal Spec. TT-S-1732 | | |

## INGREDIENTS

Contains a special,high-quality grease with PTFE, mica, and zinc oxide.

## SHELF LIFE

Never-Seez® Pipe Compound does not deteriorate with age when stored unopened at temperatures below 120°F (49°C).Quality and performance are guaranteed for five years from the date of manufacture, under normal storage and usage.

## HOW NEVER-SEEZ NICKEL NUCLEAR GRADE AFFECTS TORQUE:

1) It provides up to 16% MORE clamping force when applying the SAME amount of torque!
2) It provides the SAME clamping force when applying up to 14% LESS torque!

## IMPORTANT!

- In order to best represent typical torque reduction values, Bostik references a "K-Factor" for unlubricated carbon steel fasteners of 0.185.
- Proper torque is critical and, if not clearly understood, users may over-torque their fasteners which may lead to costly damage.

**Use in accordance with Safety Data Sheet.**

## LIMITED WARRANTY

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## ORDERING INFORMATION

**NEVER-SEEZ® Pipe Compound with PTFE**

| Stock Number | Description | Size | Item # |
|---|---|---|---|
| NPBT-8 | Brush Top Can | 8 oz. | BNPC8BTC12 |
| NPBT-16 | Brush Top Can | 1 lb. | BNPC1-BTC12 |



**BOSTIK HOTLINE**

**Smart help**
**1-800-726-7845**

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