

Pipe Compound with Teflon®

Product Description

Never-Seez® Pipe Compound with Teflon® 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 Teflon® and other sealant enhancing additives 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.

Product 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

Product Applications

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

Limitations

- Do not use on oxygen systems
- For temperatures above 525°F (274°C) use Never-Seez® Regular Grade or Pure Nickel Special

Other Anti-Seize Lubricants

- Regular Grade
- Nuclear Grade, Nickel Special
- Pure Nickel Special
- High Temp Stainless
- High Temp Stainless, Nuclear Certified
- Mariner's Choice
- Blue Moly Lubricant
- Black Moly Lubricant
- Red Bearing Lubricant
- White Food Grade with PTFE
- High Temperature Bearing Lubricant
- Heavy Metal Free
- PetroChem Grade

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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	
Density, (g/cm3)	1.16 to 1.25	
		ASTM Test Method
Flash Point, °F (°C)	>475°F (>246°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
NGLI Grade	1/2	D-217
Dropping Point, (minimum) °F (°C)	360°F (182°C)	D-566
Torque Coefficient, k factor	0.16	
Four Ball EP Load Wear Index	53.9	D-2596
Last Non-seizure Load (scar)	126 kgf (0.41 mm)	
Last Seizure Load (scar)	160 kgf (1.17 mm)	
Weld Load	200 kgf	

Specifications: Federal Spec. TT-S-1732.

Ingredients: Contains a special, high-quality grease with Teflon®, 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 on unopened containers.

How Never-Seez Pipe Compound with Teflon Affects Torque:

Compared to unlubricated fasteners, the use of Never-Seez Pipe Compound with Teflon can be viewed 2 ways:

- (1) It provides up to 14% 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. BOSTIK is not liable for any damages incurred. Refer to the Bostik standard warranty for details.

Use in accordance with Material Safety Data Sheet.

Ordering Information:

NEVER-SEEZ® PIPE COMPOUND WITH TEFLON®

STOCK NUMBER	DESCRIPTION	SIZE
NPBT-8	Brush Top Can	8 oz.
NPBT-16	Brush Top Can	1 lb.

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