

White Food Grade with PTFE

Product Description

Never-Seez® White Food Grade with PTFE is a premium quality lubricant composed entirely of ingredients which meet FDA requirements where incidental food contact is possible. It has been approved by the U.S. Department of Agriculture for use in establishments operating under the Federal Meat and Poultry Products Inspection Program. The unique dispersion of FDA authorized PTFE provides additional lubricity especially where a thin film of lubricant is desirable. Never-Seez White Food Grade with PTFE is virtually odorless, colorless, and tasteless. It is a "multi-purpose" lubricant for varied services within a food handling plant.

Product Benefits

- Provides maximum lubrication up to 475°F
- Keeps parts working longer with less wear
- Prevents rust and corrosion
- Resists water and chemical washout
- Non-staining
- Provides a seal against entrance of liquids in bearings
- Suitable for pipe threads used with potable water—will not impart an odor or taste

Product Applications

- Nuts, bolts, screws
- Pipe fittings
- Stainless steel fittings
- Valve stems and assemblies
- Pump gears
- Chain drives
- Gaskets
- Press fit assemblies
- Conveyor and oven bearings
- Packaging machinery
- Worm gears
- Slow speed or highly loaded bearings <500 RPM

Limitations

- High speed bearings
- Not approved for continuous contact with food

Other Anti-Seize Lubricants

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



Technical Specifications

Color	White	
Temperature Range, °F (°C)	-5°F to 475°F (-21°C to 246°C)	
Thickener Type	Aluminum Complex	
Particle Size, mil (microns)	2.0 max. (50 µ)	
Density, (g/cm3)	0.91 to 1.03	
		ASTM Test Method
Flash Point, °F (°C)	430°F (221°C)	D-92
Copper Corrosion Test @ 212°F (100°C), 24 hrs.	1b	D-130
Worked Penetration (60 strokes @ 77°F (25°C)	255-295	D-217
NGLI Grade	2	D-217
Dropping Point, (minimum) °F (°C)	>450°F (232°C)	D-2265
Torque Coefficient, k factor	0.13	
Water Washout, % loss @ 175°F (79°C)	<5	D-1264
Bearing Rust Test	Pass	D-1743
Timken OK Load, lb.	40	D-2509
Four Ball EP Load Wear Index	43.7	D-2596
	Last Non-seizure Load (scar)	63 kgf (0.36 mm)
	Last Seizure Load (scar)	250 kgf (2.42 mm)
	Weld Load	315 kgf

Specifications: Certified NSF H-1

Ingredients: Contains food grade grease, PTFE, and zinc oxide.

Shelf Life: Never-Seez® White Food Grade with PTFE 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 White Food Grade with PTFE Affects Torque:

Compared to unlubricated fasteners, the use of Never-Seez White Food Grade with PTFE can be viewed 2 ways:

- (1) It provides up to 30% MORE clamping force when applying the SAME amount of torque.
- (2) It provides the SAME clamping force when applying up to 30% 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® WHITE FOOD GRADE WITH PTFE

STOCK NUMBER	DESCRIPTION	SIZE
NSWT-14	Flat Top	14 oz.
NSWT-1C	Cartridge for Standard Grease Gun	14.1 oz.
NSWT-7	Flat Top	7 lbs.
NSWT-120B	Drum	120 lbs.
NSWT-400B	Drum	400 lbs.

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