



NEVER-SEEZ®

WHITE FOOD GRADE WITH PTFE

KEY FEATURES

- Registered NSF H1 Food Grade
- Lubricates in extreme heat up to 475°F
- Protects against corrosion, galling, rust, seizure, and carbon fusion

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 lubricant for varied services within a food handling plant.

BENEFITS

- Provides maximum lubrication up to 475°F
- Keeps parts working longer with less wear
- May prevent rust and corrosion
- Resists water and chemical washout
- Non-staining
- Provides a seal against entrance of liquids in bearings
- Will not impart an odor or taste

APPLICATIONS

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

LIMITATIONS

- Not recommended for use in pure oxygen and/or oxygen rich systems.



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 maximum (50 μ)	
Density (g/cm ³)	0.91 to 1.03	
		ASTM Test Method
Flash Point, °F (°C)	>420°F (>216°C)	D-92
Copper Corrosion Test @ 212°F (100°C), 24 hrs.	1b	D-130
Worked Penetration, 60 strokes @ 77°F (25°C)	260-310	D-217
NLGI Grade	2	D-217
Dropping Point, °F (°C)	>450°F (>232°C)	D-566
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	40	D-2509
Four Ball EP	Load Wear Index	D-2596
	Last Non-seizure Load (scar)	
	Last Seizure Load (scar)	
	Weld Load	
Specifications: Certified NSF H-1		

- Never-Seez® White Food Grade with PTFE is not recommended for high speed bearings.
- Not approved for continuous contact with food

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, under normal storage and usage.

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:

- It provides up to 42% MORE clamping force when applying the SAME amount of torque.
- 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.

Use in accordance with Safety Data Sheet.

LIMITED WARRANTY

Limited Warranty found at www.bostik.com/us or call 800-726-7845. TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNLESS OTHERWISE STATED IN THE LIMITED WARRANTY, THE SOLE REMEDY FOR BREACH OF WARRANTY IS REPLACEMENT OF THE PRODUCT OR REFUND OF THE BUYER'S PURCHASE PRICE. BOSTIK DISCLAIMS ANY LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES TO THE MAXIMUM EXTENT ALLOWED BY LAW. DISCLAIMERS OF IMPLIED WARRANTIES MAY NOT BE APPLICABLE TO CERTAIN CLASSES OF BUYERS AND SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. It is the buyer's obligation to test the suitability of the product for an intended use prior to using it. The Limited Warranty extends only to the original purchaser and is not transferable or assignable. Any claim for a defective product must be filed within 30 days of discovery of a problem, and must be submitted with written proof of purchase.

ORDERING INFORMATION

NEVER-SEEZ® WHITE FOOD GRADE WITH PTFE

Stock Number	Description	Size	Item #
NSWT-14	Flat Top	14 oz.	BNFG14FTC12
NSWT-1C	Cartridge for Standard Grease Gun	14.1 oz.	BNFG14CTGC12
NSWT-120B	Drum	120 lbs.	BNFG120K1

BOSTIK HOTLINE

Smart help
1-800-726-7845

Bostik, Inc.
11320 W Watertown Plank Road
Wauwatosa, WI 53226
www.bostik.com/us

N8-02.22.17

