



# LPS<sup>®</sup> DETEX<sup>®</sup> Food Grade Anti-Seize



## PROPERTIES

Appearance / Physical State	Solid. Gel.
Color	White
Odor	Slight
Propellant	N/A
Specific Gravity	1.18 @ 20°C
Temperature Range	-65°F (-54°C) to 1800°F (982°C)
4-Ball Weld Load	400 kgf
Water Solubility	Not soluble in water.

## DIRECTIONS

Designed for applications where incidental food contact may occur. Food Grade Anti-Seize is NSF® H1 registered. NOTE: Not for use on oxygen systems.

## HANDLING

Observe good industrial hygiene practices.

## STORAGE

Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS)

## DISPOSAL

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose in accordance with all applicable regulations.

## FEATURES

- Protects pipe threads, bolts, nuts, and other metal parts against seizure, heat-freeze, galling, rust, and corrosion
- Lowers friction and reduces wrench torque limiting wear to tools, and time needed to separate parts
- Performs well in extreme temperature applications: -65°F (-54°C) to 1800°F (982°C)
- Contains no metals; compatible for use on steel, aluminum, nickel, and more
- Non-staining and odorless formula will not transfer to food, equipment, or packaging material
- Resists water washout through multiple wash cycles

## APPLICATIONS

- Castors
- Chutes
- Conveyors
- Food Racks
- Guards
- Guide Rails
- Plastic Gears
- Plastic Rollers
- Pipe Fittings
- Press Fit Assemblies
- Pump Gears
- Worm Gears
- Bolts
- Bottling Machinery
- Chain Drives
- Conveyor & Oven Bearings
- Gaskets
- Motors
- Nuts
- Packaging Machinery
- Screws
- Stainless Steel Fittings
- Valve Assemblies

## SPECIFICATIONS AND APPROVALS

- FDA Regulation 21 CFR 178.3570 for Incidental Food Contact
- Halal Product Certified #HP- 7590- CH
- Kosher Certified
- MIL-PRF-907E
- NSF International, H1

## AVAILABLE PRODUCTS

Part No.		Net Contents	Container Type	Units/Case	Approximate Case Weight
US	Canada				
06508	C06508	0.5 lb / 227 grams	container	12	8 lbs
06510	C06510	1 lb / 454 grams	container	12	15 lbs

## METAL DETECTION DETAILS

1. Detection limits for a particular machine depend on a variety of factors including line speed, contaminant placement and orientation, iron fortification (i.e.; flour), wet mode vs. dry mode, fragment size, aperture size, etc. It is the responsibility of the end- user to determine the detection limits of the appropriate DETEX<sup>®</sup> component for the individual line set up and for the particular food product being inspected.
2. Metal and X-ray detection limits for plastic components (above) are based on whole components. Partial plastic and scouring pad components may not be detectable due to detector limitations, partial component size, malfunctioning equipment and/or the type of food product undergoing processing. Scouring pad not X-ray detectable.
3. ITW Pro Brands recommends that all components be tested prior to implementation (separately and included in the processed food product) and/or consult your specific metal detector equipment manufacturer directly.
4. Product shelf life, warranty, and material safety data sheets are available at [www.itwprobrands.com](http://www.itwprobrands.com). ITW Pro Brands is not responsible for use of this product inconsistent with its instructions and warnings.
5. ITW Pro Brands is not responsible for failure to detect components due to detector limitations and/or detector malfunctions. Refer to the metal detector manufacturer's design limitations, instructions, and warnings regarding the use, limitations, and proper maintenance of the equipment.



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