



# LPS® DETEX® Food Grade Extreme Temp Grease



## FEATURES

- NSF H1 grease can be used anywhere within a facility where incidental food contact may occur
- Premium, fully synthetic grease performs well in extreme temperature applications (-75°F - 510°F)
- Non-melting formula is suitable for extended high temperature exposures
- Dye-free grease will not stain product or equipment
- Fortified with PTFE for enhanced lubrication and corrosion resistance
- Resists water washout through multiple wash cycles
- Metal and X-ray detectable plastic cap

## APPLICATIONS

- Bearings
- Chains
- Channels
- Conveyors
- Filling Equipment
- Food Racks
- Food Service Carts
- Gears
- Open Drives
- Flash freezer equipment
- Ovens

## SPECIFICATIONS AND APPROVALS

- Halal Product Certified
- NSF International, H1
- #HP-6516-CH
- Kosher Certified

## AVAILABLE PRODUCTS

Part No.		Net Contents	Container Type	Units/Case	Case Weight
US	Canada				
51014	C51014	13 wt oz / 369 g	cartridge	30	32
51055	C51055	55 gal/ 375 lbs	drum	1	450

## 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® 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.

## PROPERTIES

Appearance / Physical State	Solid.
Color	Translucent White
Odor	Mild.
Flash Point	510°F (221.1 °C) Cleveland Open Cup
Vapor Pressure	0.0002 kPa [300°F]
Density	0.89 g/ml
Explosive Properties	Not explosive.
Oxidizing Properties	Not oxidizing.
NLGI Grade	2
Temperature Range	-75°F to 510°F (-59°C to 266°C)
Base Oil Type	PAO
Viscosity	47 cSt @ 40°C (base oil)
Thickener Type	Silica
4-Ball Weld Load	160 kg

## DIRECTIONS

For use in areas where incidental food contact may occur or in applications where clean, non-toxic lubricants are preferred. Apply either manually or by a suitable applicator. It is recommended that LPS® DETEX® Food Grade Extreme Temp Grease not be mixed with other greases. Do not add directly to food.

## HANDLING

Observe good industrial hygiene practices. Wash hands after handling.

## STORAGE

Store away from incompatible materials.

## DISPOSAL

Dispose of waste and residues in accordance with local authority requirements.



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