LPS® DETEX® FoodLube® Bearing Grease



FEATURES

- NSF H1 lubricant can be used anywhere within a facility where incidental food contact may occur
- Versatile grease engineered for the lubrication of ball, roller, and other bearings
- NLGI #2 grease effectively lubricates bearing while providing excellent corrosion protection
- Withstands frequent washdowns, extending maintenance cycles and reducing downtime
- Metal and X-ray detectable cap

APPLICATIONS

- Bearings
- Chains
- Channels
- Conveyors
- Filling Equipment
- Food Racks
- Food Service Carts
- Gears
- Open Drives

SPECIFICATIONS AND APPROVALS

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

PROPERTIES

Appearance / Physical State	Solid. Paste.
Color	White
Odor	Hydrocarbon-like.
Melting / Freezing Point	Not established.
Boiling Point / Range	Not available.
Flash Point	400.0 °F (204.4 °C) Tag Closed Cup
Evaporation Rate	< 1 (BuAc = 1)
Vapor Pressure	Not established.
Vapor density	< 1 (air = 1)
Specific Gravity	0.87 @ 15°C
Water Solubility	Not soluble.
Partition Coefficient	>1
Auto-Ignition Temperature	Not available
NLGI Grade	2
Thickener Type	Aluminum Complex
Base Oil Type	USP Grade White Mineral Oil
Viscosity	112 cst @ 40°C
Dropping Point	>450°F (>232.2°C)
Temperature Range	0°F (-18°C) to 300°F (149°C)
4-Ball Weld Load	>250 kg
Timken OK Load	40 lb
Water Washout	<1%
Copper Corrosion	Not available.

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® FOODLUBE® Bearing Grease not be mixed with other greases. Acceptable for use in Canadian Food Processing Establishments. 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.

AVAILABLE PRODUCTS

Part No.		Net Contents	Container Type	Units/Case	Approximate Case Weight
US	Canada				
70114	C70114	14.1 oz / 400 g	cartridges	30	32 lbs
70155		55 gal / 400 lbs	drum	1	450 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® 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. 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.

CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!

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