



HEAVY-DUTY SILICONE LUBRICANT - WITH DETEX™

Heavy-Duty Silicone Lubricant is a unique water-based formulation that contains a high percentage (5%) of silicone for better and longer lubrication. Aerosol can features DETEX™ metal & x-ray detectable plastic components.



FEATURES

- Meets FDA regulation for incidental food contact
- Water-based, silicone-rich formula
- Low odor
- Ideal for rubber and plastic surfaces
- Eliminates sticking, binding, and squeaking
- Non-staining
- Safe on most surfaces
- NSF® Certified: H1 Registration # 059820
- Metal & x-ray detectable plastic components (see back for more details)



SPECIFICATIONS AND APPROVALS

- Meets FDA Regulation 21 C.F.R. 178.3570 for incidental food contact
- NSF® Certified: H1 Registration # 059820 (Aerosol)
- Acceptable for use in Canadian food processing establishments

APPLICATIONS

- Cables
- Castors
- Moving Plastic Parts
- O-Rings
- Plastic Gears
- Plastic Rollers
- Rubber Bushings
- Rubber Mountings
- Seals
- Sprockets
- Valves

PACKAGE SIZES

Net Contents
13 wt. oz. / 369 g / 439 mL - DETEX™

Part No.
51516



HEAVY-DUTY SILICONE LUBRICANT

PROPERTIES

Appearance/Physical State	Liquid	Color	Colorless/water white
Odor	Mild	Flash Point °F (°C)	144 °F (62 °C) TCC
Specific Gravity (water=1)	0.92 - 0.94 @ 68°F (20°C)	VOC Content	31.9% (aerosol); 20.0% (bulk) per State & Federal Consumer Product Regulations
Auto Ignition Temperature	>572°F (300°C)		296 g/L (aerosol); 185 g/L (bulk) per SCAQMD Rule 102
Evaporation Rate	<1 (Ethyl Ether=1)	Vapor Pressure	17.5 mmHg @ 68°F (20°C)
HMIS	1, 2, 0	Temperature Range °F(°C)	-40°F (-40°C) to 392°F (200°C)
Propellant	Propane/Isobutane blend		

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST OR VISIT OUR WEB SITE : WWW.LPSLABS.COM

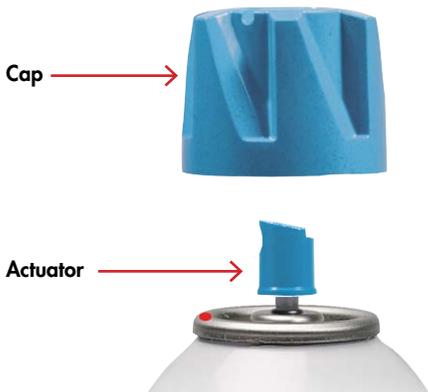


Scan to watch DETEX™ Product Demo Video



METAL & X-RAY DETECTABLE PLASTIC COMPONENTS (PATENT PENDING)

LPS® is a leading food-grade lubricants manufacturer that developed the innovative technology DETEX™, to help reduce the risk of foreign object contamination during food and beverage processing.



Cap

Actuator

Universal blue color for all metal and x-ray detectable plastic components easily identifies them as a non-food object.	
FEATURES	BENEFITS
All plastic components are metal and x-ray detectable and are capable of detection by most metal detection equipment.	Reduce concerns of food product contamination and assist with HACCP requirements.
All DETEX™ plastic component ingredients are GRAS listed (Generally Accepted As Safe - FDA 21 C.F.R. Sections 177 and 178).	Meets FDA requirements as an acceptable material for use in food processing plants.
LPS® food safe maintenance chemicals have easily identified NSF® product labeling. NSF® H1 lubricants can have incidental food contact.	Distinct labeling helps to prevent use of non NSF® approved LPS® products in the food processing area.
Aerosol can is in compliance with the Food Safety Net Services (FSNS). FDA 21 C.F.R.175.300, 1935/2004/EC.	Aerosol can does not contain: Heavy metals, BADGE, BFDGE, NOGE, and Bisphenol-A (BPA).

ADDITIONAL AEROSOL FEATURES:

- Certified food safe container
- Dual language labeling: English and Spanish
- 2-piece aerosol can; 10% - 15% lighter than a 3-piece aerosol can

COMPONENT	DRY MODE	WET MODE
Actuator	2.2 mm	2.5 mm
Cap	3.0 mm	> 3.0 mm

NOTE

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 components may not be detectable due to detector limitations, partial component size, malfunctioning equipment and/or the type of food product undergoing processing.
3. LPS® Laboratories 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.lpslabs.com. LPS® Laboratories is not responsible for use of this product inconsistent with its instructions and warnings.
5. LPS® Laboratories 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.