



CLEAR PENETRATING GREASE

Clear Penetrating Grease is a high performance, versatile lubricant fortified with PTFE additives for enhanced lubrication.



*Visit www.lpslabs.com/LPS_icons.html for more information

FEATURES

- NSF® Certified: H1 Registration # 143804
- High tack
- Quick penetrating action
- Resists water washout
- Protects against corrosion
- Metal detectable plastic components (see back for more details)
- Clear lubricating gel

SPECIFICATIONS AND APPROVALS

- Meets FDA Regulation 21 C.F.R. 178.3570 for incidental food contact
- NSF® Certified: H1 Registration # 143804

PACKAGE SIZE

Net Contents	Part No.
11 wt. oz. / 312 g / 420 mL	06716

PROPERTIES

4-Ball Weld Load (ASTM D2596):
126 kg.

Appearance/Physical State:
Translucent

Auto Ignition Temperature:
>392°F (200°C)

Coverage:
176 ft²/can @ 1 wet mil
88 ft²/can @ 2 wet mils

Dropping Point:
500°F (260°C)

Evaporation Rate:
>1 (BuAc=1)

HMIS:
1, 3, 0

NLGI Grade:
1.0 - 1.5

**Penetration @ 77°F (25°C)
(ASTM D-217):**
285-315

Propellant:
Propane/Isobutane Blend

Spray Pattern:
Stream

Specific Gravity (water=1):
0.73 - 0.75 @ 68°F (20°C)

Temperature Range:
0°F (-18°C) to 400°F (204°C)

Thickener type:
Aluminum Complex

Viscosity:
4,000 cSt @ 77°F (25°C)

VOC:
42.6% per State & Federal
Consumer Product Regulations
315 g/L per SCAQMD Rule 102

Wear Scar Diameter:
0.7

DIRECTIONS

Shake the can well before use. Hold can upright and apply from a distance of 6-12 inches. Use only in well ventilated areas. If desired, attach extension tube for difficult to reach areas. Avoid all sources of ignition (spark or flame).

STORAGE

Keep container in a cool, well-ventilated area. Avoid all sources of ignition (spark or flame). Store below 120°F. Store aerosols as Level 3 Aerosol (NFPA 30B). Store all materials in dry, well-ventilated area. Avoid breathing vapors.

DISPOSAL INFORMATION

Waste must be disposed of in accordance with national, regional, provincial, and local environmental control regulations.

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



METAL DETECTABLE PLASTIC COMPONENTS

(PATENT PENDING)



Scan to watch
Clear Penetrating Grease
Product Demo Video



Scan to watch Detex™
Product Demo Video

Universal blue color for all Metal Detectable plastic components easily identifies them as a non-food object

Cap

Actuator

Extension Tube

Alignment dot

Highly visible NSF® H1 labeling

Premium quality product

Certified food safe container

Dual language labeling:
English and Spanish

2-piece aerosol can;
10% – 15%
lighter than a
3-piece aerosol can



LPS® Detex™ Metal Detectable Plastic Components are designed to assist food processing plants in meeting strict HACCP requirements regarding the use of LPS® NSF® H1 aerosol products in the food processing area.

FEATURES	BENEFITS
All plastic components are Metal Detectable and capable of detection by most metal detection equipment.	Reduce concerns of food product contamination and assist with HACCP requirements.
All Metal Detectable plastic component ingredients are GRAS listed (Generally Accepted As Safe - 21 C.F.R. Sections 177 and 178).	Meets FDA requirements as an acceptable material for use in food processing plants.
Easily identified NSF® H1 product labeling. NSF® H1 lubricants can have incidental food contact.	Distinct Food Grade product labeling helps to prevent use of non NSF® H1 approved LPS® products in the food processing area.
Lithographed labels – LPS® does not use paper labels.	No chance of torn paper labels contaminating food as it is processed.
Aerosol can is in compliance with the 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).

NOTE:

- Minimum detection limits will vary depending on individual customers' equipment and operating conditions. (See chart below)
- Plastic component detection limits 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.
- 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.
- 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.
- 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.

COMPONENT	EQUIVALENT TEST SPHERE SIZE
Aerosol Cap	>3.0 mm Ferrous
Actuator	2.2 mm Ferrous
Extension Tube	1.0 mm Ferrous