



ISO-9001 Registered Quality System.  
ISO-21469 Compliant.

### Sales, Service & Distribution Center

Newark, NJ 07105  
Phone: 973-589-9150 Fax: 973-589-4432

### Manufacturing, Sales, Service & Distribution Center

Toledo, OH 43605  
Phone: 419-691-2491 Fax: 419-693-3806

### Sales and Tech Service Support

Phone: 1-800-733-4755

## PRODUCT DATA

# LUBRIPLATE 3H DIRECT

"This product is certified OU Kosher Pareve"

"This product is Halal certified"

\*NSF International 3H Registered - 158254

\*NSF International H-1 Registered - 158254  
NSF ISO21469 Certification

## DESCRIPTION

LUBRIPLATE 3H DIRECT has been specially formulated from USP ingredients to provide food producers with a lubricating grease suitable for those applications where contact with food is possible. LUBRIPLATE 3H DIRECT is NSF/3H Registered (Release Agent for grills, ovens, loaf pans, boning benches, chopping boards, or other hard surfaces in contact with meat and poultry food products to prevent food from adhering during processing). LUBRIPLATE 3H DIRECT is dielectric.

## APPLICATIONS

- ⇒ Anti-Friction Bearings, Plain Bearings, Guides & Seals
- ⇒ Machine Parts Requiring Grease Lubrication and In Direct Contact with the Food Product
- ⇒ Slicing Blade Lubrication. Especially Effective at Start Up Prior to Food Product Providing Blade Lubrication (Extends Blade life)
- ⇒ Also, NSF H1 Food Grade Registered, can replace H1 Greases When Direct Food Contact is Also Needed
- ⇒ Aerosol package utilizes LUBRIPLATE'S SECURE STRAW DUAL SPRAY NOZZLE

## STORAGE RECOMMENDATIONS

- ⇒ Products should be stored between 40°F-120°F
- ⇒ Products should be stored in a dry covered environment
- ⇒ Products should not be stored in warm, direct sunlight
- ⇒ Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.



Nonfood Compounds  
H1 Registered  
ISO 21469 Certified

PAREVE

HALAL

## Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Base Oil	Report	USP White Mineral Oil
KV40°C	ASTM D-445	75 cSt
Flash Point	ASTM D-92	246°C
Pour Point	ASTM D-97	-12°C
Thickener	Report	Inorganic
Color	Visual	White
Appearance	Visual	Smooth
Po	ASTM D-217	250 min
P60	ASTM D-217	265 to 295
NLGI Grade	ASTM D-217	2
Oil Separation 24h @ 100°C	ASTM D-6184	1.45%
Evaporation 24h @ 100°C	CTM	0.11%
Dropping Point	ASTM D-2265	>260°C

## PACKAGING AVAILABLE

Carton 1 - 14 oz. Cartridge  
Carton 10 - 10 oz. Cartridges  
35 lb. Pail  
Carton 12 – 4 oz. Plastic Tubes  
Carton 12/11 oz. Aerosol Cans

## Part No.

L0174-002  
L0174-010  
L0174-035  
L0174-082  
L0174-063

**\*NSF International 3H Registration No.**  
(Meets former USDA 1998 Guidelines)

**158254**

Registered H-1 by NSF International for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.

"LUBRIPLATE 3H Direct contains no components derived from TSE/BSE relevant animal species; therefore, it is compliant with the requirements of the TSE Note for Guidance EMA/410/01 Rev. 3 July 2011."