



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

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## 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.

## 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<br>24h @ 100°C | ASTM D-6184 | 1.45%                 |
| Evaporation<br>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

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

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."

## Part No.

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

**158254**



Nonfood Compounds  
H1, 3H

Certified Kosher Pareve

HALAL

ISO 21469 Certified

Registered