



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

广州孚润 400-992-6811

PRODUCT DATA

LUBRIPLATE CLEARPLEX SERIES

"Clearplex-2 & Clearplex-1 are certified OU Kosher Pareve" - *Clearplex Pending*
"Clearplex-2 & Clearplex-1 are Halal certified" - *Clearplex Pending*

NSF International H-1 Registered
NSF ISO21469 Certified

DESCRIPTION

LUBRIPLATE Clearplex lubricants are **Zinc-Free**, Aluminum Complex thickened, USP White Oil-based, food grade greases. They are manufactured with ingredients that comply with FDA 21 CFR 178.3570 for lubricants with incidental food contact.
***Now treated with LUBRI-ARMOUR, LUBRIPLATE's EPA-registered anti-microbial additive developed to prevent the decomposition of lubricants caused by microorganisms, i.e. bacteria, Listeria and mold. LUBRIPLATE Clearplex lubricants are treated with LUBRI-ARMOUR and remain fresh and last longer in harsh food processing plant environments.**

APPLICATIONS

LUBRIPLATE Clearplex lubricants are engineered for use in plain and anti-friction bearings in the food-processing industry. They provide outstanding performance in beverage processing machinery such as seamers and closers.

ADVANTAGES

Fiske Brothers Refining Company has produced these clear Aluminum Complex-based greases without sacrificing the additive performance package required for good anti-wear, anti-oxidation and water-resistant properties.

| | |
|--------------------------|-------------------------------|
| FEATURES | BENEFITS |
| Aluminum Complex Base | Superior Mechanical Stability |
| Water-Resistant | Less Washout |
| Corrosion Protection | Resistant to Acids |
| Wear Protection | Extended Bearing Life |
| FDA Ingredient Compliant | Product & Consumer Safety |

STORAGE RECOMMENDATIONS

1. Products should be stored between 40°F-120°F.
2. Products should be stored in a dry covered environment.
3. Products should not be stored in warm, direct sunlight.
4. 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 | |
|--|-------------|------------------------|-------------------------|
| | | CLEARPLEX 2 | CLEARPLEX & CLEARPLEX-1 |
| Type of Thickener | | Aluminum Complex | Aluminum Complex |
| Worked Penetration Range | ASTM D-217 | 265 - 295 | 310 - 340 |
| NLGI No. | | 2 | 1 |
| Worked Penetration - 60 Strokes | ASTM D-217 | 280 | 325 |
| Dropping Point | ASTM D-566 | 505°F/263°C | 464°F/240°C |
| Color | Visual | Translucent | Translucent |
| Base Oil Type | | USP-FDA 21 CFR 172.878 | USP-FDA 21 CFR 172.878 |
| Base Oil Viscosity - SUS @ 100°F | ASTM D-2161 | 850 | 500 |
| Flash Point °F | ASTM D-92 | 510°F/266°C | 510°F/266°C |
| Pour Point °F | ASTM D-97 | 10°F/-12°C | 10°F/-12°C |
| Water Washout @ 100°F - Bearing Dried @ 77°C | ASTM D-1264 | 11.04% | 5.50% |
| Oil Separation - Storage, 24 hrs. @ 25°C | ASTM D-1742 | 2.9% | 4.9% |

PACKAGING AVAILABLE

| | Clearplex-2 | Clearplex-1 | Clearplex |
|--|--------------------|--------------------|------------------|
| 35 lb. Pail | L0351-035 | L0350-035 | *** |
| 110 lb. Drum | L0351-039 | L0350-039 | *** |
| 400 lb. Drum | L0351-040 | L0350-040 | *** |
| Carton, 40/13.5 oz. Cartridges | L0351-098 | *** | *** |
| Carton, 40/13 oz. Cartridges | *** | L0350-098 | *** |
| Carton, 12/4 oz. Tubes | *** | *** | L0353-082 |
| *NSF International H-1 Registration No.'s | 129940 | 140575 | 152478 |
| <i>(Meets former USDA 1998 Guidelines)</i> | | | |

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 Clearplex lubricants contain no components derived from TSE/BSE relevant animal species; therefore, they are compliant with the requirements of the TSE Note for Guidance EMA/410/01 Rev. 3 July 2011.

