



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 CLEARPLEX SERIES

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

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

LUBRIPLATE produces clear Aluminum Complex-based greases without sacrificing the additive performance package required for good anti-wear, anti-oxidation and water-resistant properties.

### FEATURES

Aluminum Complex Base  
Water-Resistant  
Corrosion Protection  
Wear Protection  
FDA Ingredient Compliant

### BENEFITS

Superior Mechanical Stability  
Less Washout  
Resistant to Acids  
Extended Bearing Life  
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 - cSt @ 40°C	ASTM D-2161	150	100
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
Four Ball Wear, mm	ASTM D-2266	0.7	0.7
Water Washout @ 100°F - Bearing Dried @ 77°C	ASTM D-1264	5.50%	11.04%
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 oz. Cartridges	L0351-098	L0350-098	***
Carton, 12/4 oz. Tubes	***	***	L0353-082
Carton, 2000/2 cc Tubes	L0351-2CC	***	***
<b>*NSF International H-1 Registration No.'s</b> (Meets former USDA 1998 Guidelines)	<b>129940</b>	<b>140575</b>	<b>152478</b>

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.



Nonfood Compounds  
H1 Registered  
ISO 21469 Certified

PAREVE

HALAL