



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 FMO-500-AW-GG

"This product is certified OU Kosher Pareve"

"This product is Halal certified"

*NSF International H-1 Registered
NSF ISO21469 Certification

DESCRIPTION

LUBRIPLATE FMO-500-AW-GG was developed to meet the ever-increasing demands of pressure, speed and temperature that are placed on modern food processing machinery.

ADVANTAGES

LUBRIPLATE FMO-500-AW-GG is manufactured with clear, non-toxic, USP white mineral oil and is fortified with anti-oxidants, corrosion inhibitors, anti-wear agents and foam suppressants. LUBRIPLATE FMO-500-AW-GG is recommended for use in fluid power and lubrication systems with filtration systems of 10 microns or less.

LUBRIPLATE FMO-500-AW-GG is manufactured with ingredients that comply with FDA 21 CFR 178.3570.

APPLICATIONS

LUBRIPLATE FMO-500-AW-GG is recommended for use in hydraulic systems, bearings, oil recirculating systems and gear cases where an oil of this viscosity is specified.

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 |
|---------------------|-------------|-----------------|
| Viscosity: | | |
| SUS @ 100°F | ASTM D-2161 | 545 |
| SUS @ 210°F | ASTM D-2161 | 70 |
| cSt @ 40°C | ASTM D-445 | 109 |
| cSt @ 100°C | ASTM D-445 | 12 |
| Viscosity Index | ASTM D-2270 | 102 |
| Color | | < 0.5 |
| API Gravity | ASTM D-287 | 29.2 |
| Flash Point °F/°C | ASTM D-92 | 495/257 |
| Fire Point °F/°C | ASTM D-92 | 545/285 |
| Pour Point °F/°C | ASTM D-97 | 0/-18 |
| Aniline Point, °F | ASTM D-611 | 258 |
| ISO Viscosity Grade | | 100 |

PACKAGING AVAILABLE

55 Gallon Drum

330 Gallon Spacecraft Bin

Part No.

L0903-062

L0903-070

***NSF International H-1 Registration No.**
(Meets former USDA 1998 Guidelines)

142507

*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 FMO-500-AW-GG 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."

