

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 SYN FG DRILL & TAP**

"OU Kosher Pareve Status Pending" "Halal Certification Pending" \*NSF International H-1 Registration Pending NSF ISO21469 Certification Pending

#### DESCRIPTION

LUBRIPLATE Synthetic Food Grade Drilling & Tapping Fluid is a full synthetic fluid designed specifically for drilling & tapping. This product is NSF H1 Registered making it ideal for food processors, food package manufacturers and the pharmaceutical industry.

#### **APPLICATIONS**

⇒ Drilling and Tapping

#### **ADVANTAGES**

- ⇒ NSF H1 Registered Food Grade
- ⇒ Non-Toxic
- ⇒ Excellent performance on stainless steel, steel, and aluminum
- ⇒ Does not contain sulfur, chlorine, or mineral oil
- ⇒ Provides minimal smoke

#### 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<br>METHOD | TYPICAL<br>RESULTS* |
|------------------|----------------|---------------------|
| Consistency      |                | Liquid              |
| Odor             |                | None                |
| Viscosity:       |                |                     |
| SUS @ 100°F      | ASTM D-2161    | 112                 |
| cSt @ 40°C       | ASTM D-445     | 21                  |
| SUS @ 210°F      | ASTM D-2161    | 31                  |
| cSt @ 100°C      | ASTM D-445     | 5                   |
| Viscosity Index  | ASTM D-2270    | 141                 |
| API Gravity      | ASTM D-287     | 18.7                |
| Specific Gravity | ASTM D-1298    | 0.94                |
| Flash Point      | ASTM D-92      | >480°F/<br>>249°C   |
| Color            | ASTM D-1500    | <1.5                |
| Color APHA       | ISO 2211       | 75                  |

| PACKAGING AVAILABLE                       | <b>PART NUMBER</b> |
|---|--------------------|
| Case of 12 4 oz. bottles                  | L0540-014          |
| Case of 12 8 oz. bottles                  | L0540-018          |
| Case of 12 16 oz. bottles                 | L0540-026          |
| Case of 12 1 qt. bottles                  | L0540-054          |
| Case of 4 1 gal. jugs                     | L0540-057          |
| 5 Gallon pail                             | L0540-060          |
| 55 Gallon Drum                            | L0540-062          |
| Case of 12 8 oz. bottles                  | L0540-018          |
| *NSF International H-1 Registration No.'s | <b>PENDING</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.

(Meets former USDA 1998 Guidelines)

"LUBRIPLATE SYNTHETIC FOOD GRADE DRILLING & TAPPING FLUID 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".