



OL4 FOOD GRADE OIL

Pulsarlube OL4 Food Grade Oil is an advanced food grade lubricant which is crystal clear based gear oil. It is virtually quite free of impurities that can hinder performance and fortified with specially selected performance additives, Pulsarlube OL4 Food Grade Oil provides excellent resistance to oxidation, and protection from wear and shocking loading.

Designed to meet many global performance and cultural requirements as NSF H1, FDA 21 CFR 178.3570 and fit perfectly in HACCP (Hazard Analysis AND Critical Control Point) and GMP (Good Manufacturing Practice) plans. Also, certified by Star K for use in equipment for the preparation of Kosher food, and Halal by IFANCA.

Pulsarlube OL4 Food Grade Oil

◆ Product Description (Benefits)

- Exceptional resistance to oxidation
- Inherent protection from rust and corrosion
- Excellent protection against foaming and air entrapment
- Good anti-wear and shear stability
- Rapid separability from water
- Long service life and clean operation

◆ Application Part

- Automatic Single Point Lubricators
- Worm / helical / bevel and spur gears
- Bearings and chain drives



◆ Product Data

| Test item | Unit | Test method | Result |
|--------------------|--------------------------------|-------------|---------|
| ISO Grade | - | - | 220 |
| Viscosity | cSt(@40°C) | ASTM D 445 | 206 |
| | cSt(@100°C) | ASTM D 445 | 17.6 |
| VI | - | ASTM D 2270 | 92 |
| Flash point (COC) | °C | ASTM D 92 | 233 |
| Pour point | °C | ASTM D 97 | -18 |
| Water Separability | ml(@82°C) | ASTM D 1401 | 40-40-0 |
| Four Ball Wear | mm (@40kg/1Hr/75°C/1200rpm) | ASTM D4172 | 0.37 |
| Welding Load | kg | ASTM D 2783 | 126 |

Note: The above data constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field test with the product selected for a specific application

◆ Suggestion of Using

Various spreading apparatus, brush and automatic lubricating system

※ Storage: Approx. 12 months if the product is stored in the original closed container in a dry place

Rev.00