



# FUMIO LUBE

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## LUBRICATING OIL

### FL HYDRO AW 32

#### APPLICATION AND DESCRIPTION

- ❖ Preferred oil for high speed and high pressure pumps requiring anti-wear properties.
- ❖ Premium anti-wear hydraulic fluid for industrial applications, such as off-road machine, marine, mineral machine, moving machine, agriculture machine, plastic injection machine.
- ❖ Formulated with premium quality grade II base oils, rust and oxidation inhibitors, antifoam additive, an effective anti-wear additive, and a demulsifier.
- ❖ Industrial & Mobile applications for vane and piston pumps under standard or severe operations of 140 kg/cm<sup>2</sup> to 210 kg/cm<sup>2</sup>.
- ❖ Suitable for machine tool lubrications.

#### INFORMATION AND COMMENT

| BENEFITS                   | ADVANTAGES   |
|----------------------------|--|
| 1. Anti-wear               | Provides protection for a wide range of hydraulic pumps and components operated under moderate to severe conditions. |
| 2. Anti-Rust & Corrosion   | Passes the stringent ASTM Salt Water Rust and Copper Strip Corrosion Tests.  |
| 3. Oxidation Stab          | Oxidation inhibitors assure extended service life.   |
| 4. Excellent Demulsibility | Water readily separates and is easily removed by settling.   |
| 5. Foam inhibited          | Foaming is suppressed with an antifoam additive.   |

### TYPICAL PROPERTIES

| FL HYDRO AW 32 |               | ISO VG 32 |
|----------------|---------------|-----------|
| Density        |               | 0.858     |
| Flash °C       |               | 226       |
| Pour °C        |               | - 9       |
| Viscosity      | at 40 °C, cSt | 32.0      |
|                | 100 °C, cSt   | 5.6       |
| V.I.           |               | 113       |
| Color ASTM     |               | L 0.5     |

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