



## Raysun Vega AWA

### Anti-Wear Hydraulic Oil

Raysun Vega AWA series are high performance anti-wear hydraulic oils designed for use in all kind of hydraulic systems running under the most difficult conditions mobile equipment. These oils are formulated with high quality group I base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust, corrosion and wear. They also have superior foam control, water separation and rapid air release properties.

#### Advantages

- High protection against wear insuring maximum equipment life
- Excellent thermal stability avoiding formation of sludge even at high temperature
- Superior demulsibility helps in faster separation of water from oil and resists formation of emulsions
- Special rust & corrosion inhibitors protect multi-metallurgy components even in presence of moisture
- Excellent hydrolytic stability avoiding filter blocking
- Rapid air release property minimizes chances of pump cavitation leading to trouble free operations
- Compatible with multi-metals and sealing materials commonly used in hydraulic systems

#### Applications

- Hydraulic systems operating under moderate to severe conditions in mobile and industrial service such as in machine tools, injection molding machines, presses and other industrial or mobile equipment
- Low charged gears, sliding and roller bearings, servo-motors and control systems equipped with fine filtration systems
- Mobile hydraulic fluid power transmission systems and general machine lubrication

#### Specification

- (DIN 51524, part 2 (HLP



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| ISO Viscosity Grades |       |       |      | ASTM Method | Specification          |
|----------------------|-------|-------|------|-------------|------------------------|
| 68                   | 46    | 32    | 10   |             |                        |
| 0.883                | 0.873 | 0.870 | 0.86 | D 1298      | Density @ 15°C, kg/l   |
| 68                   | 46    | 32    | 10   | D 445       | Viscosity @40 °C, cSt. |
| 97                   | 98    | 100   | 95   | D 2270      | Viscosity Index        |
| 222                  | 220   | 218   | 170  | D 92        | Flash Point, °C        |
| -15                  | -18   | -21   | -33  | D 97        | Pour Point, °C         |

Note: "All of the results are typical and the results of each batch are presented in the COA sheet."