

Raysun Vega AW

High Performance Anti-Wear Hydraulic Oil

Raysun Vega AW series are high performance anti-wear hydraulic oils designed for use in all kind of hydraulic systems running under the most difficult conditions in industrial or mobile equipment. These oils are formulated with high quality group II base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust, corrosion and wear, so they offer an extraordinary long life service. 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); AFNOR NF E 48-603 (HM)
- Sperry Vickers I-286-S, Denison Filterability TP 02100; U.S. Steel 126; U.S. Steel 127

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ISO Viscosity Grades									ASTM Method	Specification
220	150	100	68	46	32	22	15	10		
0.883	0.890	0.876	0.873	0.871	0.867	0.856	0.84	0.83	D 1298	Density @ 15°C, kg/l
220	150	100	68	46	32	22	15	10	D 445	Viscosity @40 °C, cSt.
100	96	97	99	100	100	110	110	110	D 2270	Viscosity Index
264	246	242	238	230	218	218	200	196	D 92	Flash Point, °C
-18	-21	-21	-30	-30	-33	-36	-39	-39	D 97	Pour Point, °C
Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	D 665A/B	Rust Test

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