



Raysun Vega

Hydraulic Oils type of Rust & Oxidation (R&O) Inhibited Multipurpose Lubricating Oil

Raysun Vega series are premium quality multipurpose lubricating oils intended for use in hydraulic systems in industrial and mobile service, compressors, turbines, circulating systems and spur, helical, bevel & worm gearboxes where R&O type of oils are required. These oils are blended from high quality base oils and a proven additive system to provide superior oxidation stability, rust & corrosion protection, foam control and moderate wear protection. They also possess good water separation and rapid air release properties. These oils are available in ISO 15 through ISO 460 viscosity grades. They exceed the performance requirements of DIN 51524 Part 1-HL, AFNOR NFE 48-603 (HL) and Cincinnati Lamb (formerly Cincinnati Machine) P-38, P-54, P-55 & P-57

Advantages

- Superior thermo-oxidative stability minimizes sludge & varnish formation and resists oil degradation .leading to longer service life
- Excellent demulsibility helps in faster separation of water from oil
- Special rust & corrosion inhibitors protect critical components even in severe operating conditions
- Effective foam control and rapid air release properties ensure trouble-free operations

Applications

- Hydraulic systems in industrial and mobile service requiring R&O type of oils
- :Also recommended for a wide variety of following industrial applications requiring R&O type of oils
 - Circulating oil systems
 - Air compressors
 - Gear sets not requiring EP properties
 - Plain and rolling element bearings
 - Steam and Water turbines
 - General Machine lubrication

Specification

- (DIN 51524 Part 1-HL, AFNOR NFE 48-603 (HL
- (Cincinnati-Machine (P-38, P-54, P55, P57




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ISO Viscosity Grades						ASTM Method	Specification
68	46	32	22	15	10		
0.87	0.874	0.86	0.856	0.84	0.83	D 1298	Density @ 15°C, kg/l
68	46	32	22	15	10	D 445	Viscosity @ 40 °C, cSt.
99	100	100	110	110	110	D 2270	Viscosity Index
230	224	218	216	200	196	D 92	Flash Point, °C
-27	-30	-33	-36	-39	-42	D 97	Pour Point, °C
Pass	Pass	Pass	Pass	Pass	Pass	D 665A/B	Rust Testg

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

ISO Viscosity Grades					ASTM Method	Specification
460	320	220	150	100		
0.902	0.898	0.894	0.89	0.88	D 1298	Density @ 15°C, kg/l
460	320	220	150	100	D 445	Viscosity @ 40 °C, cSt.
95	95	96	96	97	D 2270	Viscosity Index
280	266	256	246	240	D 92	Flash Point, °C
-12	-15	-18	-21	-21	D 97	Pour Point, °C
Pass	Pass	Pass	Pass	Pass	D 665A/B	Rust Testg

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