

## Raysun Nestor

### Commercial Vehicle Engine Oil

Raysun Nestor series are extra high performance diesel engine oil that provides superior performance and long service potential in high output, high-speed turbocharged diesel engines operating under severe conditions. These are blended from highly refined base stocks and carefully selected additives to provide excellent control of oil thickening, high temperature deposits and inhibits oxidation and corrosion. They meet the requirements of .major European heavy-duty diesel engine manufacturers

#### Advantages

- Excellent thermo-oxidative stability controls deposits & viscosity increase
- Exceptional anti wear properties protects critical engine components to extend engine life and reduce maintenance costs
- Advanced detergency reduces deposits and enhances engine cleanliness to provide extended engine life
- Better high temperature – high shear stability protects against bore polishing

#### Applications

- Turbocharged and naturally aspirated low emission diesel engines of major European & American engine manufacturers
- On highway light and heavy duty trucking including high speed-high load service and short haul pick-up/delivery van
- Heavy duty diesel engines used in mining, construction, agriculture and other off highway applications

#### Performance level & Specification

- API CH-4
- Mack EO-M
- Cummins 20071, 20072
- Volvo VDS-2
- DaimlerChrysler MB228.3
- MAN M 3275

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SAE Viscosity Grades				ASTM Method	Specification
20W-60	20W-50	15W-40	10W-40		
0.899	0.891	0.877	0.871	D 1298	Density @ 15°C, kg/l
25	19.50	14.6	14.50	D 445	Viscosity @ 100 °C, cSt.
120	125	140	145	D 2270	Viscosity Index
240	230	230	228	D 92	Flash Point, °C
-27	-30	-33	-36	D 97	Pour Point, °C
11	11	11	11	D 2896	TBN, mg KOH/g

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