

Athen Marine SAE 10W-30

Athen Marine 10W-30 made for turbo-charged marine diesel engines, and are particularly suitable for fast-speed engines in extreme weather conditions

Product Description

It is a high-performance diesel engine oil for use in all modern, low-emission, turbocharged & naturally aspirated diesel engines, including those fitted with Exhaust Gas Re-circulation (EGR) systems in on-highway, off-highway, and marine applications product has been specifically developed to meet the requirements of engines conforming to Euro V emission norms and also meets the stringent requirements of major global engine manufacturers.

Features & Benefits

- ➔ High shear stability, reduces oil consumption and wear
- ➔ Outstanding thermo-oxidative stability reduces deposits and oil thickening
- ➔ Excellent soot handling capability protects against soot-induced viscosity increase and wear
- ➔ Excellent BN retention helps in opposing the damaging effects of corrosive exhaust gases

Applications

- ➔ Heavy-duty diesel engines are used in mining, construction, agriculture & other off-highway and marine applications
- ➔ Particularly suitable for use in naturally aspirated and turbocharged diesel engines in the trucks of haulage, bus transport, construction, and shipping transport.
- ➔ Suitable for engines without particulate filters, for most EGR engines, and most engines fitted with SCR NOx reduction systems
- ➔ Recommended for highly rated diesel engines meeting Euro I, Euro II, Euro III, Euro IV, and Euro V emission requirements and running under severe conditions

Athen Marine SAE 10W-30		
Performance level meets/exceeds	API CI-4/SL, ACEA E7, MB: 228.3, MAN 3275, Cummins 200077, 200078, Volvo VDS-3, Renault RLD-2, Caterpillar ECF-1a, MTU Oil Category 2	
Test Parameters	ASTM Method	10W-30
Density @ 15°C, kg/l	D 1298	0.87
Viscosity @ 100°C, cSt	D 445	11.5
Viscosity Index	D 2270	140
Flash Point, °C	D 92	220
Pour Point, °C	D 97	-36
BN, mg KOH/g	D 2896	10.5
Apparent Viscosity -25°C, cP	D 5293	<7000
Sulfated Ash, wt. %	D 874	1.3

"Data provided in this PDS is based on standard tests under laboratory conditions and is indicative only. Minor variations that do not affect product performance are expected in normal manufacturing. This product should not be used for any purpose other than those expressly set out in this PDS"