



## API CH-4 DIESEL OIL

### Product Description



ROLLESTER API CH-4 DIESEL OIL keep engine running reliably through a combination of high quality base stocks of high viscosity index with premium additive system. They are specially designed for heavy-duty diesel engines, and provide exceptional performances in terms of soot control, engine cleanliness and wear protection.

ROLLESTER API CH-4 DIESEL OIL exceed API CH-4 specification and meet some major OEM's requirements, such as Cummins CES20071/CES200076, Volvo VDS2 and Mercedes Benz MB 228.3 etc..

### Product performance

Using a unique all-around additive formulation technology, fully meet the European II Emission standard engine lubrication requirements. Reduce engine wear and reduce oil consumption, greatly reducing maintenance costs. Excellent low temperature performance, Easy to start, excellent high temperature performance, for the engine in the long hours of High temperature and high speed operation, to provide a strong driving force.



## Advantages

- High efficiency detergency, reducing carbon deposit, avoiding blockage of engine filter
- Stable oil film, promoting strong power
- Excellent TBN retention and good anti-corrosion ability against acid corrosion caused by combustion of fuel
- Excellent anti-oxidation and anti-acidification abilities, effectively prolonging oil drain interval
- Meeting requirements for engines of Euro III emission standard, suitable for engines using fuels with different sulphur content

## Application

Specifically for high-end diesel vehicles in the custom, applicable to a variety of domestic or imported new high-speed high-load, diesel engines, cargo transport vehicles and operating conditions in a variety of diesel generating units.

## Typical Properties

Items	CH-4 DIESEL ENGINE OIL	
	15W-40	20W-50
SAE viscosity grade	15W-40	20W-50
Kinematic Viscosity@100 C, mm <sup>2</sup> /s, ASTM D445	14.83	19.2
Pour Point, °C, ASTM D97	-34	-26
Hi-Temp Hi-Shear Viscosity(150 °C, 106s-1), mPa.s, ASTM D4683	4.12	4.86
Total Base Number, mgKOH/g, ASTM D2896	11	10.9