



## PRODUCT INFORMATION

# oilfino Econ 9800 5W-30



## DESCRIPTION

**oilfino Econ 9800 5W30** is a high performance, fuel-efficient synthetic diesel engine oil for commercial vehicles designed to meet and exceed the performance requirements of commercial users and diesel engine manufacturers in road-typical applications. oilfino Econ 9800 5W30 is not backwards compatible with older Volvo, Mack and Renault specifications, and therefore must not be used in trucks that require an oil compliant with Volvo VDS-4.5, Volvo VDS-4, Volvo VDS-3, Volvo VDS-2, Volvo VDS, Renault RLD-3, Renault RLD-2, Renault RLD, Mack EOS-4.5, Mack EO-O Premium Plus, Mack EO-O, Mack EO-N Premium Plus, Mack EO-N and older Volvo, Renault and Mack specifications. Oilfino Econ 9800 5W30 is not compatible with previous API oil service categories.

## PROPERTIES

oilfino Econ 9800 5W-30 is characterised by stable and excellent viscosity behaviour as well as high shear stability. It enables fuel savings in all operating states and ensures that the exhaust gas cleaning systems remain effective over a long period of time. Due to a low evaporation tendency, oil consumption is reduced. In addition, the oil allows for extended oil change intervals, which protects natural resources. It has very good cold-start properties and contains low amounts of sulphated ash, phosphorus and sulphur (low SAPS).

## SPECIFICATIONS

- API FA-4 SN

## RECOMMENDATION

- Cummins CES 20087
- Detroit Diesel DFS 93K223
- Mack EOS-5
- MB 228.61
- Renault RLD-5
- Volvo VDS-5
- Ford WSS-M2C214-B1

Specific data	Method	Unit	oilfino Econ 9800 5W-30
SAE grade	DIN 51511		5W-30
Density at 15 °C	DIN 51757	kg/m <sup>3</sup>	856
Viscosity at 40°C	DIN 51562	mm <sup>2</sup> /s	59
Viscosity at 100°C	DIN 51562	mm <sup>2</sup> /s	9.9
Viscosity index	DIN 2909		156
Pour point	DIN 3016	°C	-45
Total base number	D2896	mg KOH/g	10.0
Sulphate ash	D874	Gew%	0.96

All information is provided to the best of our knowledge but without guarantee of any kind. The technical data represent average values and are subject to normal production fluctuations. oilfino reserves the right to improve the products and modify the specification accordingly.