



PRODUCT INFORMATION

oilfino Econ T 9600 5W-30



DESCRIPTION

oilfino Econ T 9600 is a synthetic high-performance engine oil (USHPD) for all diesel engines in commercial vehicles for the highest requirements with optimised wear protection at extended oil change intervals and lower fuel consumption. The year-round viscosity SAE 5W-30 ensures a fast supply of all lubrication points at low outside temperatures and extreme loads are reliably controlled by high-temperature stability. oilfino Econ T 9600 was developed with low sulphated ash, phosphorus and sulphur content (low SAPS) for Euro 4, 5 and 6 diesel engines with and without diesel particulate filter (DPF) or catalytic converters (SCR and EGR) for NOx reductions. The effectiveness of exhaust gas purification systems is maintained for a very long time by the modern additives for exhaust-optimised engines and thus power losses by occupied diesel particle filters are prevented.

PROPERTIES

oilfino Econ T 9600 ensures wear protection through the selected combination of high-quality base oils and selected additives, and ensures excellent engine cleanliness. The optimal protection against bore polishing prevents excessive oil consumption and the excellent cleaning and sludge carrying capacity reliably prevent the formation of black sludge. The very good dispersing capacity reliably prevents power loss and ensures very good engine and piston cleanliness. The excellent oxidation and temperature stability ensures safe operation even under more severe conditions and enables extended oil change intervals according to manufacturer specifications.

SPECIFICATIONS

- ACEA E6/E7/E8/E9/E11
- API CK-4 / SN
- Jaso DH-2

PERFORMANCE LEVEL

- DTFR 15C120 (MB 228.52)
- Caterpillar ECF-3
- Ford WSS-M2C213-A1
- MAN M 3477
- Cummins CES 20086
- MTU MTL 5044 Typ 3.1
- MAN M 3775
- Detroit Diesel DDC 93K222
- DAF PSQL 2.1 E LD (long drain)
- Deutz TTCD
- Deutz DQC IV-18 LA
- Scania LDF-4

APPROVAL

- MAN M 3677
- Volvo VDS-4.5 (STD 417-0003)
- Renault VI RLD-3
- DTFR 15C110 (MB 228.51)
- Mack EOS-4.5

Specific data	Method	Unit	oilfino Econ T 9600 5W-30
SAE grade	SAE J 300		5W-30
Density at 15°C	DIN 51757	kg/m ³	858
Dynamic viscosity at -30°C	ASTM D 5293	mPA s	5610
Viscosity at 40 °C	DIN EN ISO 3104	mm ² /s	70.2
Viscosity at 100 °C	DIN EN ISO 3104	mm ² /s	11.6
Viscosity index	DIN ISO 2909		160
Flash point	DIN ISO 2592	°C	236
Pour point	DIN ISO 3016	°C	-45
Base number	DIN ISO 3771	mgKOH/g	10.3

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.