



SYNMAR ORLANDO 5W-30 | S200002 V26-1708

Description

Synmar Orlando 5W-30 is a top quality fuel economy diesel engine oil based on the latest additive technology combined with specially selected synthetic base oils. This engine oil has the following properties:

- a very powerful detergency prevents deposits in the engine
- a very strong dispersion that prevents from precipitation and sludge
- a powerful activity against wear, corrosion and foam
- a high and stable viscosity index
- a low sulphated ash number
- prolonged oil drain intervals
- a lower fuel consumption

Application

The Synmar Orlando 5W-30 is a "low-SAPS" engine oil specially developed for diesel engines required to perform under the most demanding operating conditions. It is highly suitable for use in Euro 5 and Euro 6 engines in combination with low-sulfur diesel fuels. This engine oil is also suitable for use in engines with or without particulate filters (DPF) and exhaust gas catalysts.

Performance Level

ACEA E6/E7/E9/E11	Mack EO-S 4.5
API CK-4	MAN M3677, M3477
Cummins 20081/20086	MB 228.51, 228.31
Cat ECF-3	MTU Type 2.1
Deutz DQC IV-18 LA	Renault RLD-3, RGD, RLD-2
DTFR 15C120/15C110 /15C100	Scania LDF-4 / Low Ash
Detroit Diesel DFS 93K222	Volvo VDS-4.5/VDS-4/VDS-3
JASO DH-2	Voith Class B

Typicals

Colour	Amber
Density at 15 °C, kg/l	0,855
Viscosity -30 °C, mPa.s	6460
Viscosity 40 °C, mm ² /s	70,20
Viscosity 100 °C, mm ² /s	11,80
Viscosity Index	165
Flash Point COC, °C	214
Pour Point, °C	-45
Total Base Number, mgKOH/g	9,3
Sulphate Ash, %	0,99

The analytical data in this product data sheet are typical values. Small deviations, which may occur during the normal manufacturing process of the product, will not affect the quality of the product. Although this overview is composed with the most possible care, Synmar does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors.

SYNMAR B.V.

Albert Schweitzerstraat 7, 7131 PG Lichtenvoorde, The Netherlands
T: +31 (0) 33 303 3044 | M: info@synmar.nl