



SYNMAR AMARO 10W-40 | S200103

V24-1212

Description

Synmar Amaro 10W-40 is formulated with unique low SAPS high performance additives in combination with special selected base oils. This multigrade engine oil fulfills the latest requirements of OEM's for use in high speed four stroke diesel engines of the latest models and has the following properties:

- meets or exceeds the requirement of the nowadays low emission standards
- excellent cold start properties
- a very good shear stability
- an improved oxidation resistance
- a very strong dispersion, therefore the deposits and sludge are restricted to a minimum
- excellent properties against wear, corrosion and foam
- a lower fuel consumption

Application

Synmar Amaro 10W-40 is suitable for use in both on-road and off-highway applications. This engine oil contributes to low exhaust emission and particle levels benefits highly to the lifetime of emission control systems. By meeting the requirements of OEM's in Europe and North America this product has a wide choice of application possibilities. This product can be applied in Euro 5 and Euro 6 engines with SCR exhaust gas system and in Euro 3 and Euro 4 engines, when indicated by the manufacturer

Performance Level

ACEA E7/E9	JASO DH-2
API CK-4/CI-4	Mack EO-S 4.5
Caterpillar ECF-3	MAN M3575
Cummins 20086, 20081	MB 228.31
Detroit DDCC93K222	MTU Type 2.1
Deutz DQC III-10 LA	Renault RLD-4, RLD-3
Ford WSS-M2C171-F1	Volvo VDS-4.5, VDS-4

Typicals

Density at 15 °C, kg/l	0,870
Viscosity -25 °C, mPa.s	6510
Viscosity 40 °C, mm ² /s	81,20
Viscosity 100 °C, mm ² /s	12,00
Viscosity Index	142
Flash Point COC, °C	228
Pour Point, °C	-39
Total Base Number, mgKOH/g	10,0
Sulfaatasgehalte, %	1,00

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