



SYNMAR AMARO 15W-40 | S200101

V170622

Description

Synmar Amaro 15W-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 15W-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
 API CK-4/CJ-4
 Caterpillar ECF-3
 Cummins 20086, 20081
 Detroit DDC93K222
 Deutz DQC III-10 LA
 Ford WSS-M2C171-F1
 JASO DH-2
 Mack EO-S 4.5
 MAN M3575
 MB 228.31
 MTU Type 2.1
 Renault RLD-4, RLD-3
 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
Sulfaatgehalte, %	1,00