

Genuine DEUTZ Oil

DEUTZ Oil Rodon 10W40 Low SAPS (DQC III-10 LA)
High Efficiency for the Most Modern DEUTZ Engine Generation

**Tier 4
ready**



The engine company.



DEUTZ Oil Rodon 10W40 Low SAPS (DQC III-10 LA)

is a semi-synthetic high-performance SAE 10W40 engine oil made from synthetic base oils.

DEUTZ Oil Rodon 10W40 Low SAPS is especially designed and intensively used in the development and service life tests of supercharged DEUTZ engines with exhaust after treatment technology. It fulfils the new DEUTZ Quality Class DQC III-10 LA.

The novel additive formula reduces the content of metals and sulphate ashes and provides highest safety and power efficiency in engines with exigent exhaust after treatment technology like particle filter, oxidation- and SCR-catalysts. DEUTZ Oil Rodon 10W40 Low SAPS is also recommended for use in gas engines.

Clearances / Specifications

DQC III-10 LA, ACEA E9/E7/E6, API CI-4

Benefits

- Also serviceable in DEUTZ engines without exhaust after treatment technology
- Protects the particle filter in order to meet the specific life-time demanded by legislation
- Prevents exhaust after treatment systems from damage due to the low content of sulphate ash, phosphor and sulphur
- Offers high protection against wear, even under permanent load conditions at full throttle
- Also recommended for use in machines with gas engines
- Protects against corrosion even if diesel fuels with higher sulphur content are used
- Reduction of engine and turbocharger deposits
- Outstanding thermal properties, even at high and low ambient temperatures
- Optimal all-season oil
- Reduces oil and fuel consumption
- Oil service life can be prolonged and optimised by applying the DEUTZ Oil Diagnosis System

Notes concerning application

- Regardless of the total operating hours, DEUTZ engines can be converted to Rodon 10W40 low SAPS without flushing.
- In order to achieve full performance, genuine DEUTZ engine oils should not be mixed with other types of oil.
- Permissible oil service life data can be found in the instruction manuals and in Technical Circular TR 0199-99- 3002, depending on the application.
- To determine the suitability of DEUTZ oil Rodon 10W40 Low SAPS for engines made by other manufacturers, please consult your DEUTZ dealer.
- Safety datasheets can be obtained from your DEUTZ dealer on request.
- DEUTZ oils are conform to existing regulations of the EU, e.g. 1907/2006 REACh.

Part Number	Designation	Size
0101 7976	Rodon 10W40 Low SAPS	20 litres
0101 7977	Rodon 10W40 Low SAPS	209 litres

Technical Values TYPICAL

SAE class		10W40	SAE J 300
Density	[g/ml]	0.861	DIN 51757
Flash point COC	[°C]	226	DIN ISO 2592
Pour point	[°C]	-33	DIN ISO 3016
Sulfat ash	[weight %]	0.94	DIN 51575
Viscosity 40°C	[mm ² /s]	90.0	DIN 51562-1
Viscosity 100°C	[mm ² /s]	13.8	DIN 51562-1
Viscosity index (VI)		157	DIN ISO 2909
TBN	[mg KOH/g]	10.0	DIN ISO 3771

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