

## Q8 Terra 7000 FE 10W-30

Synthetic ACEA E9 / E11 and API CJ-4 / CK-4 engine oil for off-road applications

### Description

Q8 Terra 7000 FE 10W-30 is a high-performance low SAPS synthetic engine oil designed specifically for modern agricultural machinery. It offers excellent wear and corrosion protection for all engine components, reducing the formation of combustion soot. The product supports extended drain intervals and is compatible with biofuels. It meets the ACEA E11 and API CK-4 specifications.

### Applications

Q8 Terra 7000 FE 10W-30 is formulated for use in heavy-duty agricultural engines, including those operating under severe conditions, both in the field and on the road. It is suitable for Euro IV, Euro V, and Euro VI diesel engines equipped with aftertreatment systems. Extended drain intervals can be applied based on operating conditions. The oil is compatible with engines requiring Volvo VDS-4.5 performance standards and meets ACEA E11, API CK-4, as well as the most important agricultural engine oil specifications.

### Benefits

- Outstanding combustion chamber cleanliness due to low sulphated ash level.
- Superior protection against engine wear.
- Superior protection against piston rings deposits.
- Exceptional engine protection after cold start.
- Exceptional diesel particulate filter (DPF/CRT) plugging minimalisation.

### Specifications, recommendations and approvals

ACEA	E11 / E 9	Komatsu	EOS10W30-LA
ACEA	E7	Komatsu	KES 07.851.2
API	CJ-4 / SN	MAN	M 3271-1
API	CK-4	MAN	M 3575
Allison	TES-439	MAN	M 3775
Caterpillar	ECF-3	MB	228.31
Cummins	CES 20081 / 20086	MTU	Type 2.1
Daimler Truck AG	DTFR 15C100 (MB 228.31)	Mack	EO-O Premium Plus
Detroit Diesel	DFS 93K218 / 93K222	Mack	EO-S 4.5
Deutz	DQC III-18 LA	Renault	RLD-3
Ford	M2C171-F1	Volvo	VDS-4
JASO	DH-2	Volvo	VDS-4.5

### Properties

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	10W-30
Density, 15 °C	D 4052	g/ml	0.871
Density, 20 °C	D 4052	g/ml	0.868
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	82.2
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	12
Viscosity Index	D 2270	-	140
Pour Point	D 97	°C	-42
Flash Point, COC	D 92	°C	238
Total Base Number	D 2896	mg KOH/g	10
Sulfated Ash	D 874	% mass	1.0

The figures above are not a specification. They are typical figures obtained within production tolerances.

## Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Terra 7000 FE 10W-30 is **1.51** kg CO<sub>2</sub>eq / kg.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

For more info check here



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