

Q8 Terra 7000 10W-40

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

Description

Q8 Terra 7000 10W-40 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 10W-40 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 Stage III / IV / V and Tier 3 / 4 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 minimisation.

Specifications, recommendations and approvals

ACEA	E11 / E 9	JASO	DH-2
ACEA	E7	John Deere	JDQ 78X
API	CJ-4 / SN	Komatsu	KES 07.851.2
API	CK-4	Liebherr	LH-00-ENG3A LA
Allison	TES-439	MAN	M 3575
Case New Holland	MAT 3521	MAN	M 3775
Case New Holland	MAT 3571	MTU	Type 2.1
Caterpillar	ECF-3	Mack	EO-S 4.5 *
Cummins	CES 20081 / 20086	Renault	RLD-3 *
Daimler Truck AG	DTFR 15C100 (MB 228.31)	Valtra	S-Series
Detroit Diesel	DFS 93K218 / 93K222	Volvo	VDS-3 *
Deutz	DQC III-18 LA	Volvo	VDS-4.5
Ford	M2C171-F1		

* Pending approval

Properties

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	10W-40
Density, 15 °C	D 4052	g/ml	0,868
Density, 20 °C	D 4052	g/ml	0,865
Kinematic Viscosity, 40 °C	D 445	mm ² /s	104.3
Kinematic Viscosity, 100 °C	D 445	mm ² /s	15.0
Viscosity Index	D 2270	-	149
Pour Point	D 97	°C	-45
Flash Point, COC	D 92	°C	234
Total Base Number	D 2896	mg KOH/g	10
Sulfated Ash	D 874	% mass	1.0
Phosphorus	D 6443	ppm	>1000

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 10W-40 is **1.27** kg CO₂eq / kg.

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

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check [here](#)



**we
take
care**

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

