

## Q8 Formula Truck 7000 15W-50

Synthetic ACEA E9 and API CK-4 heavy-duty engine oil

### Description

Q8 Formula Truck 7000 15W-50 is a superior super high performance low SAPS heavy-duty engine oil. This product is specifically developed for mining applications where enhanced film thickness strength for exceptional anti-wear protection is needed. It offers best-in-class oxidation protection under extremely high operation temperatures.

### Applications

The Q8 Formula Truck 7000 15W-50 is designed for mining applications. It is suitable for Euro IV, Euro V and Euro VI diesel engines equipped with a diesel particulate filter (DPF) or catalytic after treatment systems (such as SCR). It exceeds ACEA E9, API CK-4, CJ-4, CI-4 specifications and is designed for Volvo VDS-4.5 and Renault RLD-4.

### Benefits

- Excellent combustion chamber cleanliness due to low sulphated ash level.
- Excellent protection against rust and corrosion.
- Excellent protection against piston rings deposits.
- Excellent engine protection after cold start.
- Superb diesel particulate filter (DPF/CRT) plugging minimalisation.

### Specifications, recommendations and approvals

<b>API</b>	CK-4	<b>JASO</b>	DH-2
<b>Allison</b>	TES-439	<b>MAN</b>	M 3575
<b>Caterpillar</b>	ECF-2	<b>MB</b>	228.31 (DTFR 15C100)
<b>Caterpillar</b>	ECF-3	<b>MTU</b>	Type 2.1
<b>Cummins</b>	CES 20086	<b>Mack</b>	EO-O Premium Plus
<b>Detroit Diesel</b>	DFS 93K218	<b>Mack</b>	EO-S 4.5
<b>Detroit Diesel</b>	DFS 93K222	<b>Renault</b>	RLD-3
<b>Deutz</b>	DQC III-10 LA	<b>Volvo</b>	VDS-4
<b>Deutz</b>	DQC III-18 LA	<b>Volvo</b>	VDS-4.5
<b>Ford</b>	M2C171-F1		

### Properties

	Method	Unit	Typical
Viscosity Grade	-	-	15W-50
Density, 15 °C	D 4052	g/ml	0.886
Kinematic Viscosity, 40 °C (extrapolated)	D 445	mm <sup>2</sup> /s	130
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	17.0
Viscosity Index	D 2270	-	144
Borderline Pumping Temperature	D 3829	°C	-28
Flash Point, COC	D 92	°C	226
Pour Point	D 97	°C	-48
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 Formula Truck 7000 15W-50 is **1.79** 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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