

SAE 10W30

140202801



INNOVATIVE CK-4 E9 SAE 10W30

This is a full synthetic heavy duty engine oil of the latest generation. This product meets a variety of specifications and is specifically developed in order to have total engine protection at extreme long interval ranges. This product has a high shear resistance and operates very well in a very broad operating temperature range. This product can

be used in off-road and on-road heavy duty applications. It can be used in vehicles with and without turbocharges or after treatment devices. Very high levels of fuel economy are met with this product. This product is compatible with emission control technology EURO IV, EURO V, and VI.

GRADE	METHOD	UNIT	VALUE
Density @ 15 °C	ASTM D4052	kg/l	0,858
Kinematic viscosity @ 40 °C	ASTM D445	mm ² /s	74,1
Kinematic viscosity @ 100 °C	ASTM D445	mm ² /s	11,6
Viscosity Index	ASTM D2270		151
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	9,5
Pour point	ASTM D6892	°C	-45
Flash point	ASTM D92	°C	232
Sulphated ash content	ASTM D874	%	1
CCS viscosity @ -15 °C	ASTM D5293	mPa.s	
CCS viscosity @ -20 °C	ASTM D5293	mPa.s	
CCS viscosity @ -25 °C	ASTM D5293	mPa.s	
CCS viscosity @ -30 °C	ASTM D5293	mPa.s	

All data on this technical data sheet is indicative only.

Specifications

- ▷ ACEA E9
- ▷ API CJ-4
- ▷ API CK-4
- ▷ CATERPILLAR ECF-3
- ▷ CUMMINS CES 20086
- ▷ DETROIT DIESEL 93K222
- ▷ DEUTZ DQC III-10 LA
- ▷ JASO DH-2
- ▷ MACK EO-S 4.5
- ▷ MB 228.31
- ▷ MTU OIL CATEGORY 2.1
- ▷ RENAULT RLD-4
- ▷ VOLVO VDS-4.5