

SAE 10W40

140202101



## EXTENDED S2 CI-4 E4/E7 SAE 10W40

This is a semi-synthetic heavy duty engine oil that has been officially qualified as LONG DRAIN in the UHPD (Ultra High Performance Diesel) category. This product can be used in supercharged diesel engines that operate under all service conditions and in all seasons of the year. One of the typical properties of this product is that it helps to

protect the turbocharger by cooling and lubricating the bearings. This product provides very long drain intervals and provides excellent engine cleanliness. This is a perfect HD engine oil for vehicles that are used daily. Due to the high ash content, this oil is not suitable for gasoline engines and vehicles equipped with a particulate filter.

GRADE	METHOD	UNIT	VALUE
Density @ 15 °C	ASTM D4052	kg/l	0,86
Kinematic viscosity @ 40 °C	ASTM D445	mm <sup>2</sup> /s	90,3
Kinematic viscosity @ 100 °C	ASTM D445	mm <sup>2</sup> /s	13,9
Viscosity Index	ASTM D2270		158
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	14
Pour point	ASTM D6892	°C	-42
Flash point	ASTM D92	°C	220
Sulphated ash content	ASTM D874	%	1,67
CCS viscosity @ -15 °C	ASTM D5293	mPa.s	
CCS viscosity @ -20 °C	ASTM D5293	mPa.s	
CCS viscosity @ -25 °C	ASTM D5293	mPa.s	5500
CCS viscosity @ -30 °C	ASTM D5293	mPa.s	

*All data on this technical data sheet is indicative only.*

## Specifications

- ▷ ACEA E4
- ▷ ACEA E7
- ▷ API CI-4
- ▷ CUMMINS CES 20077
- ▷ CUMMINS CES 20078
- ▷ DEUTZ DQC III-10
- ▷ MACK EO-M PLUS
- ▷ MACK EO-N
- ▷ MAN M3277
- ▷ MB 228.5
- ▷ MTU OIL CATEGORY 3
- ▷ RENAULT RLD-2
- ▷ RENAULT RXD
- ▷ VOLVO VDS-3