



SAE 20W50

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## STANDARD ECONOMIC SF/CD SAE 20W50

These MULTIGRADE engine oils have the API SF/CD specification for passenger car engine oils and are perfectly suitable for the more traditional car portfolio. The API CC specification on our engine oils refers to engines that service typical of certain naturally aspirated, turbocharged or supercharged diesel engines operated in moderate to severe-duty service, and certain heavy-duty gasoline en-

gines. The higher SAE 20W/50 grade is suitable for areas where the engines operate under high tropical circumstances. Concerning formulation these engine oils are made of natural, paraffinic base oils group I combined with special additive packages. These engine oils offer good resistance to oxidation and corrosion and protect the engine. Next to that these oils have a low ash content.

GRADE	METHOD	UNIT	VALUE
Density @ 15 °C	ASTM D4052	kg/l	0,89
Kinematic viscosity @ 40 °C	ASTM D445	mm <sup>2</sup> /s	166
Kinematic viscosity @ 100 °C	ASTM D445	mm <sup>2</sup> /s	18,1
Viscosity Index	ASTM D2270		121
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	5,5
Pour point	ASTM D6892	°C	-24
Flash point	ASTM D92	°C	235
Sulphated ash content	ASTM D874	%	0,6
CCS viscosity @ -15 °C	ASTM D5293	mPa.s	8500
CCS viscosity @ -20 °C	ASTM D5293	mPa.s	
CCS viscosity @ -25 °C	ASTM D5293	mPa.s	
CCS viscosity @ -30 °C	ASTM D5293	mPa.s	
CCS viscosity @ -35 °C	ASTM D5293	mPa.s	

All data on this technical data sheet is indicative only.

## Specifications

- ▷ API SG/CD
- ▷ MIL-L-46152 E