



**Product Data Sheet**

**MOTOR OIL SF 20W-50**

**Product Description:**

**MOTOR OIL SF 20W-50** is a multi functional mineral engine oil for older gasoline-, diesel- and LGP engines of passenger car and light vans with or without turbo compressor. MOTOR OIL SF 20W-50 is not suited for engines equipped with a Diesel Particle Filter (DPF).

**MOTOR OIL SF 20W-50** is formulated with special selected base stocks in combination with unique additive package to reach the following properties:

- Stable viscosity index.
- Good protection against rust, corrosion and wear.
- Good dispersancy and detergency properties.
- Good antifoam properties.

MOTOR OIL SF 20W-50 exceeds the following performance criteria:

API SF/CD

Properties	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	20W-50
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	889
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	167
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	18.3
Viscosity Index		ASTM D2270	123
Viscosity CCS @-15°C, max	cP	ASTM D2270	9500
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-27
Total Base Number	mgKOH/g	ASTM D2896	5.2
Sulphated Ash	%Wt	ASTM D874	0.66

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