



Product Data Sheet

MOTOR OIL SN 20W-50

Product Description:

MOTOR OIL SN 20W-50 is an universal high performance engine oil for use in gasoline- and diesel engines of passenger car and light vans with or without turbocharger. This product is unsuitable for diesel engines equipped with a Diesel Particle Filter (DPF).

MOTOR OIL SN 20W-50 is formulated with high quality hydro-treated mineral base stocks in combination with a special additive technology to achieve the following performance:

- Very good low temperature properties.
- Protection to wear by cold start.
- Very high thermal- and oxidation stability.
- Excellent resistance against foaming, corrosion and wear.
- High dispersancy and detergency level.
- High viscosity index.

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

API SN/CF ACEA A3/B4 MB 229.1/229.3 VW 501.01/505.00

Properties	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	20W-50
Density@15°C	kg/m ³	ASTM D4052	873
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	137
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	17.8
Viscosity Index		ASTM D2270	145
Viscosity CCS @-15°C, max	cP	ASTM D2270	4500
Flash Point COC	°C	ASTM D92	>215
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	10.4
Sulphated Ash	%Wt	ASTM D874	1.31

Product Nr: 4240

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