



**Product Data Sheet**

**MOTOR OIL VLV 0W-20**

**Product Description:**

Motor Oil Synth VLV 0W-20 is a fuel saving oil based on 100% synthetic technology specially designed for use in Volvo passenger cars with or without turbocharger where Volvo VCC RBS0-2AE is required.

Motor Oil Synth VLV 0W-20 can also be used for applications where an oil according to ACEA A1/B1 or API: SN is recommended by the manufacturer.

Motor Oil Synth VLV 0W-20 is formulated with high quality synthetic base stocks in combination with an unique additive technology to achieve the following performance:

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

**MOTOR OIL VLV 0W-20** exceeds the following performance criteria:

Volvo VCC RBS0/2AE

Properties	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	0W-20
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	845
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	47,4
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	9,10
Viscosity Index		ASTM D2270	175
Viscosity CCS @-35°C, max	cP	ASTM D5293	<6200
Flash Point COC	°C	ASTM D92	230
Pour Point	°C	ASTM D7346	-45
Total Base Number	mgKOH/g	ASTM D2896	8,0
Sulphated Ash	%Wt	ASTM D874	0,80

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