



# MOTOR OIL MLW

## 0W-20

### Product Description:

**MOTOR OIL MLW 0W-20** is a fuel saving oil based on 100% synthetic technology specially designed for use in European OEM passenger cars with or without turbocharger also where excellent LSPI protection is required.

**MOTOR OIL MLW 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.
- Excellent protection against LSPI.
- 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 MLW 0W-20** exceeds the following performance criteria.:

<b>Approved:</b>	<b>Volvo VCC C6SP</b>	<b>MB-approval 229.72</b>	<b>MB-approval 229.71</b>
<b>Exceeds:</b>	<b>ACEA C6</b>	<b>ACEA C5</b>	<b>Volvo VCC RBS0-2AE</b>
	<b>API SP</b>	<b>ILSAC GF-6A</b>	<b>BMW LL-17 FE+</b>
	<b>Ford WSS-M2C947-B1</b>	<b>Ford WSS-M2C962-A1</b>	<b>STJLR.03.5006-16</b>
	<b>Opel OV 040 1547-A20</b>	<b>Chrysler MS-12145</b>	<b>Fiat 9.55535-GSX</b>
	<b>GM DEXOS D</b>		

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J306	0W-20
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	845.9
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	38.92
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	7.87
Viscosity Index		ASTM D2270	179
Viscosity CCS @-35°C	cP	ASTM D5293	5100
Flash Point COC	°C	ASTM D92	230
Pour Point	°C	ASTM D7346	-42
Total Base Number	mgKOH/g	ASTM D2896	8.3
Sulphated Ash	%Wt	ASTM D874	0.7

**Product Nr:** 42441

**Date Superseded:** 11-7-2025

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**Revision nr:** 1