

# Mabanol Xenon Alpha Synth 0W-40

## Fully Synthetic High Performance Engine Oil

### Application

Mabanol Xenon Alpha Synth 0W-40 is a high quality engine oil designed for use in the latest petrol and diesel-powered passenger cars, also covering the requirements of turbo-charged vehicles.

### Properties

Mabanol Xenon Alpha Synth 0W-40 is a fully synthetic high performance SAE 0W-40 low-friction motor oil. The wide range of winter and summer viscosity links the assets of a very low sub-zero temperature viscosity with that of a thick oil film at high operating temperatures.

The low temperature viscosity of SAE 0W guarantees both an excellent cold starting property as well as potential fuel saving of up to 10% in the cold running phase, which also mitigates the environmental impact thanks to reduced emissions.

Extreme loads and higher temperatures are safely handled by the high-temperature viscosity of SAE 40. A blend of additives meeting the latest industry requirements ensures fantastic wear protection and also significantly reduces the formation of deposits and sludge, as well as contributing to higher engine cleanliness.

### Specifications

- SAE Grade 0W-40
- ACEA A3/B4
- API SM/CF

### Approved under a different title / recommended for

- BMW Longlife-01
- MB-Sheet 229.3
- VW-Norm 502 00/505 00

### Data

	Test method	Unit	Value
Density at 15°C	DIN 51 757	g/cm <sup>3</sup>	0,845
Dyn. Viscosity at -35°C	ASTM D 5293	mPa s	5.570
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm <sup>2</sup> /s	81,6
Kin. Viscosity at 100°C	DIN EN ISO 3104	mm <sup>2</sup> /s	14,2
Viscosity Index (VI)	DIN ISO 2909		181
Flash point COC	DIN ISO 2592	°C	238
Pourpoint	DIN ISO 3016	°C	-48
Total base number	DIN ISO 3771	Mg KOH/g	9,8
Sulphated ash	DIN 51 575	g/100g	1,17

Stand: August 2016

Die angegebenen Werte können im handelsüblichen Rahmen schwanken.

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