

# Mabanol Xenon Alpha Synth 5W-40

## Synthetic High Performance Engine Oil

### Application

Mabanol Xenon Alpha Synth 5W-40 is suitable as a high-performance low-friction engine oil for use in the demanding new generation of engines. It is recommended for use in all petrol and diesel engined passenger cars including turbocharged and direct injection engines under all operating conditions.

### Properties

Mabanol Xenon Alpha Synth is a synthetic high-performance low-friction motor oil of the viscosity grade SAE 5W-40. Synthetic components and innovative additives combined to ensure that the demands of today's motoring needs are fully met.

The improved quality of Mabanol Xenon Alpha Synth is evidenced by improved anti-wear and engine cleanliness even with today's extended oil drain intervals. The extreme low cold-viscosity combined with a reliable high-temperature viscosity ensures a high fuel economy capacity.

Mabanol Xenon Alpha Synth also complies with the requirements of the VW-Norm 501 01.

### Specifications

- SAE Grade 5W-40
- ACEA A3/B4
- API SN/CF
- JASO MA

### Approvals

- MB-Approval 229.3
- VW 502 00/505 00

### Approved under a different title / recommended for

- MB-Sheet 226.5
- Porsche A40
- BMW Longlife-01
- Opel GM-LL-B-025
- Renault RN 0700/RN 0710

### Data

	Prüfmethode	Einheit	Wert
Density at 15°C	DIN 51 757	g/cm <sup>3</sup>	0,856
Dyn. Viscosity at -30°C	ASTM D 5293	mPa s	6.500
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm <sup>2</sup> /s	85,3
Kin. Viscosity at 100°C	DIN EN ISO 3104	mm <sup>2</sup> /s	14,1
Viscosity Index (VI)	DIN ISO 2909		171
Flash point COC	DIN ISO 2592	°C	228
Pourpoint	DIN ISO 3016	°C	-33
Total base number	DIN ISO 3771	Mg KOH/g	10,1
Sulphated ash	DIN 51 575	g/100g	1,2

Stand: August 2016

Die angegebenen Werte können im handelsüblichen Rahmen schwanken.

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