

# Aykos HC-SYNTH Petrol 0W-16



HC-synthetic fuel- efficient low-friction engine oil

## Product description and properties

**Aykos HC-SYNTH Petrol 0W-16** is a fully synthetic high-performance engine oil specially developed for modern petrol car engines. It provides a stable oil film for reliable protection at all operating temperatures and excellent cold-start properties at low temperatures. The engine oil reduces wear, ensures cleanliness in the engine and contributes to environmental friendliness with low consumption and reduced exhaust emissions.

**Aykos HC-SYNTH Petrol 0W-16** provides:

- Outstanding cold-start properties ensure reliable operation even at low temperatures.
- Complex wear protection and high engine cleanliness ensure a long engine service life.
- A stable oil film offers optimum protection and performance at different operating temperatures.
- Low exhaust emissions contribute to the environmental friendliness of the product.

## Application

**Aykos HC-SYNTH Petrol 0W-16** is suitable for modern passenger car petrol engines, including highly charged high-performance engines with multi-valve technology and fuel injection. It is designed for passenger cars and light commercial vehicles that require a low-viscosity, fuel-efficient engine oil and is recommended by leading manufacturers such as Honda and Ford.

This product was developed for petrol engines and is **not suitable** for diesel engines.

## Specifications / Recommendations

API SP

ILSAC GF-6B

## Reference values

Aykos HC-SYNTH 0W-16	unit	value	Method
Density at 15°C	kg/m <sup>3</sup>	846	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	35,8	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	7,0	DIN 51 562
Viscosity Index		161	DIN ISO 2909
Dynam. viscosity at -35°C	mPa.s	5070	ASTM D5293
Pourpoint	°C	-45	DIN ISO 3016
Flashpoint	°C	226	DIN ISO 2592
TBN	mg KOH/g	7,4	DIN ISO 3771

**Article no:** 119250-XXX

We reserve the right to make changes to the technical data.  
Please observe the regulations of the machine manufacturer.  
For further information, please refer to the safety data sheet.

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