

Aykos HC-SYNTH Petrol 5W-20



HC-synthetic fuel- efficient low-friction engine oil

Product description and properties

Aykos HC-SYNTH Petrol 5W-20 is characterised by a specially formulated combination of high-quality base oils and additives, which significantly reduces the risk of LSPI (low speed pre-ignition). LSPI, in which the petrol-air mixture ignites prematurely in the combustion chamber, can cause engine knocking and severe engine damage. Thanks to this advanced formulation, the engine oil also helps to minimise contamination inside the engine, even with low fuel quality.

Aykos HC-SYNTH Petrol 5W-20 provides:

- Offers reliable protection under various operating conditions.
- Minimises contamination inside the engine, even with poor fuel quality.
- Ensures improved engine life through reduced wear.

Application

Aykos HC-SYNTH Petrol 5W-20 has been specially developed for the latest generation of downsizing engines. It is ideal for certain Opel and General Motors models that must fulfil the strict requirements of the Dexos 1 Generation 3 specification. This engine oil is optimally matched to petrol engines that require maximum performance and reliable protection.

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

Specifications / Recommendations

API SP	GM Dexos1 Gen 3
ILSAC GF-6A	GM 6094-M
Ford WSS-M2C945-A	Ford WSS-M2C945-B1
Ford WSS-M2C930-A	Ford WSS-M2C960-A
Chrysler MS-6395	Daihatsu
Honda	Hyundai
Kia	Isuzu
Lexus	Mazda
Nissan	Subaru
Suzuki	Toyota

Reference values

Aykos HC-SYNTH 5W-20	unit	value	Method
Density at 15°C	kg/m ³	852	DIN 51 757
Viscosity at 40°C	mm ² /s	47,5	DIN 51 562
Viscosity at 100°C	mm ² /s	8,5	DIN 51 562
Viscosity Index		157	DIN ISO 2909
Dynam. viscosity at -30°C	mPa.s	4750	ASTM D5293
Pourpoint	°C	-45	DIN ISO 3016
Flashpoint	°C	230	DIN ISO 2592
TBN	mg KOH/g	8,1	DIN ISO 3771

Article no: 119500-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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