



GERMAN TECHNOLOGY-GERMAN INNOVATION

Service Car Technology Vertriebs GmbH Hasenkamp. 4 22880 Wedel/Hamburg Germany

QUALITY CERTIFICATE

Senfineco SynthHC 10W-40 SN A3/B4

Properties

SynthHC 10W-40 is a semi-synthetic high-performance low-friction engine oil of the SAE 10W-40 viscosity class whose base oil composition combines the advantages of basic oils of modern refining technology with those of synthetic components. Base oil composition and shear-stable VI improvers ensure that the indicated viscosity class is maintained over the entire lubrication time.

The aging process of this engine oil is well managed at the maximum permissible oil residence times. Antioxidants and cleaning additives prevent deposits, keep pistons and valves clean and protect the engine against cold sludge. The low friction loss in the engine significantly reduces fuel consumption and emissions. Low evaporation loss prevents deposits in valves, sludging and laking, so that pistons and piston ring grooves are kept clean.

Application notes

SynthHC 10W-40 is recommended for use in all passenger car engines (petrol or diesel) including models with diesel turbochargers and catalytic converters.

Service description

Specifications:

- API SN/CF
- ACEA A3/B4

Recommendations*:

- MB 229.3
- VW-Norm 502.00 / 505.00

TYPICAL PARAMETERS	METHODS	UNITS	SynthHC 10W40
Density at 15°C	DIN 51 757	kg/m ³	862
Viscosity at 40°C	DIN 51 562	mm ² /s	108
Viscosity at 100°C	DIN 51 562	mm ² /s	14.6
Viscosity at -25°C	DIN 51 377	mPa.s	5060
Viscosity Index (VI)	DIN ISO 2909	-	158
Pour point	DIN ISO 3016	°C	-42
Flash point COC	DIN ISO 2592	°C	232
TBN	DIN ISO 3771	mg KOH/g	10.4

* meets the requirements of the OEM manufacturer
The above values may vary within commercially accepted tolerances

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