



# RAVENOL Super Synthetic Hydrocrack SSH SAE 0W-30



**Kategorie:** Passenger car motor oil

**Artikelnummer:** 1111138

**Viscosity:** 0W-30

**Specifications:** ACEA A3/B4, API SM

**Oil type:** Synthetic

**Approvals:** MB -Freigabe 229.5, Renault RN0710, VOLVO VCC 95200356 - Service Fill

**Recommendations:** BMW Longlife-98, Renault RN0700, VW 502 00, VW 505 00

**Application:** Passenger car

**Technology:** CleanSynto

**RAVENOL Super Synthetic Hydrocrack SSH SAE 0W-30** is a synthetic low friction motor oil with CleanSynto® technology for passenger car gasoline and diesel engines with and without turbo-charging and direct injection.

**RAVENOL Super Synthetic Hydrocrack SSH SAE 0W-30** achieves a high viscosity index through its formulation with special base oils. The excellent cold start behaviour provides an optimum lubricating safety during the cold run phase.

Because of a considerable fuel saving **RAVENOL Super Synthetic Hydrocrack SSH SAE 0W-30** contributes to protect the environment by reducing the emissions.

**RAVENOL Super Synthetic Hydrocrack SSH SAE 0W-30** minimizes friction, wear and fuel consumption with excellent cold start characteristics.

**RAVENOL Super Synthetic Hydrocrack SSH SAE 0W-30** guarantees operational safety for all driving conditions, such as extreme stop and go traffic as well as high speed highway trips.

Suitable for extended oil change intervals where recommended by manufacturer.

## Application instructions

**RAVENOL Super Synthetic Hydrocrack SSH SAE 0W-30** is suitable as an universal fuel economy motor oil for year-round use in all gasoline and diesel engines in passenger cars, station wagons, delivery vans and similar vehicles.

## Characteristics

- High abrasion resistance
- Fuel saving because of easy running characteristics
- Excellent detergent and dispersant characteristics
- Prevention of black sludge creation
- Long endurance because of high oxidation stability

- Excellent cold start performance
- Very good viscosity temperature behaviour
- Low evaporation
- Suitable for catalysts

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelbbraun	VISUELL
Sulphated Ash	%wt.	1,35	DIN 51575
tbn	mg KOH/g	10,0	ASTM D2896
Viscosity at 100 °C	mm <sup>2</sup> /s	12,1	DIN 51659-2
Viscosity at 40 °C	mm <sup>2</sup> /s	67,2	DIN 51659-2
Viscosity Index VI		178	DIN ISO 2909
CCS Viscosity at -35 °C	mPa*s	5940	ASTM D5293
Density at 20 °C	kg/m <sup>3</sup>	842,0	EN ISO 12185
Flashpoint	°C	232	DIN EN ISO 2592
HTHS Viscosity at 150 °C	mPa*s	3,53	ASTM D5481
Low Temp. Pumping viscosity (MRV) at -40 °C	mPa*s	24.300	ASTM D4684
Noack Volatility	% M/M	9,0	ASTM D5800
Pourpoint	°C	-49	DIN ISO 3016