



## RAVENOL Super Synthetic Hydrocrack SSH SAE 0W-30



**VISCOSITY** 0W-30

**SPECIFICATIONS** API SM | ACEA A3 | ACEA B4

**FABRICATION** SYNTHETIC

**APPROVALS** VOLVO 95200356 | RENAULT RN0700 | RENAULT RN0710 | VW 502 00 | VW 505 00 | MB-FREIGABE 229.5

**RECOMMENDATIONS** VW 502 00 | VW 505 00 | BMW LONGLIFE-98 | RENAULT RN0710

### ART.-NR. 1111138

1 L	1111138-001
4 L	1111138-004
5 L	1111138-005
10 L	1111138-010
20 L	1111138-020
60 L	1111138-060
60 L	1111138-D60
208 L	1111138-208
208 L	1111138-D28
1000 L	1111138-700

**RAVENOL Super Synthetic Hydrocrack SSH SAE 0W-30** is a synthetic low friction motor oil with CleanSynto® technology for passenger car petrol and diesel engines with and without turbo-charging and direct injection. Minimises friction, wear and fuel consumption with excellent cold start characteristics. Suitable for extended oil change intervals where recommended by manufacturer.

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

## Application Notes

**RAVENOL Super Synthetic Hydrocrack SSH SAE 0W-30** is recommended as an universal fuel economy synthetic motor oil for use in petrol- and diesel engines, with or without turbo-charging, in passenger cars and delivery vans with the specifications as stated below.

## Characteristics

**RAVENOL Super Synthetic Hydrocrack SSH SAE 0W-30** offers:

- 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

Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	845,0	EN ISO 12185
Colour		gelbbraun	visual
Viscosity at 100°C	mm <sup>2</sup> /s	12,1	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	67,2	DIN 51 562
Viscosity index VI		178	DIN ISO 2909
HTHS at 150°C	mPa*s	3,53	ASTM D5481
CCS Viscosity at -35°C	mPa*s	5940	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -40°C	mPa*s	27.500	ASTM D 4684
Pourpoint	°C	-49	DIN ISO 3016
Noack Volatility	% M/M	10,1	ASTM D5800/b
Flash point	°C	232	DIN ISO 2592
TBN	mg KOH/g	11,4	ASTM D2896
Sulphated ash	%wt.	1,35	DIN 51 575

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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