

## HIGHTEC SYNTH RS SAE 0W-30 LV II

Fully synthetic, high-performance engine oil developed specifically for VW vehicles with extended maintenance intervals (WIV/LongLife Service). It can be used in petrol and diesel engines, with or without 'Pumpe-Düse' (unit injector or 'PD') technology.

### Description

HIGHTEC SYNTH RS SAE 0W-30 LV II is a high-performance engine oil produced using synthetic base oils and special additives. It meets the requirements of the VW 'Pumpe-Düse' (unit injector or 'PD') VW 506 01 specification with reduced HTHS viscosity and PD performance.

### Application

HIGHTEC SYNTH RS SAE 0W-30 LV II has been developed specifically for VW engines and is characterised by its special, low viscosity characteristics. It is used for Otto and diesel engines from the VW Group with extended maintenance intervals (WIV/LongLife Service) in accordance with the manufacturer's specification. HIGHTEC SYNTH RS SAE 0W-30 LV II is also especially recommended for use in modern 'Pumpe-Düse' (unit injector or 'PD') units and engines that require an oil according to ACEA A1/B1 or ACEA A5/B5.

**Additionally this product is recommended when the following filling instructions are required**

- ACEA A1/B1
- ACEA A5/B5
- Fiat 9.55535-G1
- VW 503 00/506 00/506 01

### Benefits

- It meets the requirements of the VW 'Pumpe-Düse' (unit injector or 'PD') VW 506 01 specification with an extended maintenance interval
- Suitable for petrol and diesel engines with both distributor-type fuel-injection pump and 'Pumpe-Düse' (unit injector or 'PD') technology
- It guarantees the longest maintenance intervals as specified by the service indicator
- Excellent cold-starting properties and quick engine lubrication
- High fuel economy is achieved by adjusting the viscosity and due to special additives
- Hinders the formation of deposits in the engine. As a result, it guarantees first-rate operational safety performance and low maintenance costs
- Low oil consumption due to a very low evaporation loss
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of HIGHTEC SYNTH RS SAE 0W-30 LV II, a complete oil change is recommended.

### Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.839
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	54,0
Kinematic viscosity KV 100	ASTM D-7042	mm <sup>2</sup> /s	10,0
Viscosity index	ASTM D-7042	-	174
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	234
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-45
CCS	ASTM D-5293	cP @ °C	4400 @ -35
Total base number	DIN 51639-1	mgKOH/g	10,1

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guaranty of certain product properties or of the suitability of the product for a specific application. ROWE products are continually improved. Therefore ROWE reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms ([www.rowe-oil.com](http://www.rowe-oil.com)).

