

## HIGHTEC SYNT RSP 290 SAE 5W-30

Extremely fuel-efficient high performance motor oil, specially developed for modern vehicles with exhaust after-treatment systems such as diesel (DPF) and/or petrol particulate filters (OPF/GPF).

### Description

HIGHTEC SYNT RSP 290 SAE 5W-30 is a motor oil designed for petrol and diesel engines, made on the basis of select HC synthetic base oils. Specially developed for vehicles that require specification PSA B71 2290 in the version from 2017. In addition, it is backwards compatible with the earlier version PSA B71 2290. With its modern formula, HIGHTEC SYNT RSP 290 SAE 5W-30 reliably protects against engine damage caused by unwanted pre-ignition (LSPI - Low-Speed-Pre-Ignition).

### Application

HIGHTEC SYNT RSP 290 SAE 5W-30 protects the particulate filter with reduced sulphate ash content while offering high fuel saving potential thanks to exceptional smooth running characteristics and reduced HTHS viscosity. In accordance with manufacturer specifications, HIGHTEC SYNT RSP 290 SAE 5W-30 is used in vehicles with petrol and diesel engines with and without turbocharging and particulate filters.

### Equivalent quality in accordance with EU-law as per

- ACEA C2
- PSA B71 2290 (neueste Version/latest version)

### Advantages

- best LSPI performance protects against unwanted pre-ignition
- up to 2.5% fuel savings (CEC L-054-96)
- low sulphate ash, low phosphorus and sulphur content protect particulate filters and catalytic converters
- very good cold-start properties and fast engine lubrication
- exceptionally suitable for turbo engines
- dependably prevents sticking, varnish formation and coking of cylinders, pistons, valves and turbochargers
- safe year round operation thanks to outstanding viscosity temperature conduct and high shear stability
- stable lubricating film, even when oil is hot and under extreme loads
- HC synthetic oils and special additives ensure the highest level of oxidation protection
- reliable protection against 'black sludge'
- low oil consumption thanks to low evaporation loss
- mixable and tolerable with conventional and synthetic motor oils. In order to get the full product advantages from HIGHTEC SYNT RSP 290 SAE 5W-30, a complete oil change is recommended.



## Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.85
Kinematic viscosity KV 100	ASTM D-7042	mm <sup>2</sup> /s	9,92
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	54,5
Viscosity index	ASTM D2270	-	170
CCS	ASTM D-5293	cP @ °C	4600 @ -30
Total base number	DIN 51639-1	mgKOH/g	6,25

These characteristics are typical for current production. The data does not constitute an assurance of properties or a guarantee of suitability for a specific application. Existing legal provisions and regulations that affect handling and usage of the products must be observed by the recipient of our products. ROWE products are continuously being developed. For this reason, ROWE retains the right to change all technical data in this product information at any time without prior announcement. Our current General Delivery and Payment Conditions apply ([www.rowe-oil.com](http://www.rowe-oil.com)).

