

HIGHTEC SYNT RSP 210 SAE 0W-20

Extremely fuel-saving high-performance engine oil, especially developed for modern vehicles with exhaust-gas aftertreatment systems such as diesel (DPF) and gasoline (GPF) particulate filters .

Description

HIGHTEC SYNT RSP 210 SAE 0W-20 is an engine oil developed for modern petrol and diesel engines on the basis of selected HC synthesis base oils. Specially developed for vehicles that require the specification PSA B71 2010. Thanks to its modern formulation, HIGHTEC SYNT RSP 210 SAE 0W-20 reliably protects against undesirable early ignition (LSPI - Low-Speed Pre-Ignition).



Application

HIGHTEC SYNT RSP 210 SAE 0W-20 protects the particulate filter due to the reduced sulphated ash content and at the same time offers high fuel saving potential thanks to outstanding low-viscosity characteristics and lowered HTHS viscosity. HIGHTEC SYNT RSP 210 SAE 0W-20 is used according to manufacturer specifications in vehicles with petrol and diesel engines with and without turbocharger and particulate filter.

Specifications

- ACEA C5
- API SP
- PSA B71 2010

Advantages

- Excellent suitability for vehicles that require PSA B71 2010
- Optimum LSPI performance protects against undesirable early ignition
- At least 3% fuel saving (CEC L-054-96)
- Low sulphated ash, phosphorus and sulphur content protects particulate filters and catalytic converters
- Very good cold-starting properties and rapid engine lubrication
- Eminently suitable for turbocharged engines
- Reliably prevents adhesion, lacquering and coking of cylinders, pistons, valve and turbochargers
- Reliable year-round operation thanks to excellent viscosity-temperature behaviour and high shear stability
- Stable lubricant film even with hot oil and extreme loads
- Low oil consumption due to low evaporation loss
- Miscible and compatible with conventional and synthetic engine oils. However, a full oil change is recommended to benefit from all the product advantages of HIGHTEC SYNT RSP 210 SAE 0W-20.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.846
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	8,2
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	40,8
Viscosity index	ASTM D2270	-	180
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	230
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-36
CCS	ASTM D-5293	cP @ °C	5700 @ -35
Total base number	DIN 51639-1	mgKOH/g	10
Color		visual	bernstein / amber

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).

