

HIGHTEC SYNT RS HC SAE 0W-20

Extremely fuel-efficient, high-performance engine oil developed specifically for modern vehicles that require oil of SAE grade 0W-20. Excellent for micro, mild, full and plug-in hybrid vehicles according to manufacturer's specifications.

Description

HIGHTEC SYNT RS HC SAE 0W-20 is a specially developed high-performance engine oil for modern gasoline and hybrid engines based on a special composition made of HC synthetic oils and fully synthetic poly-alpha-olefins (PAO).



Application

HIGHTEC SYNT RS HC SAE 0W-20 meets the API SM/SN and ACEA A5/B5 requirements. HIGHTEC SYNT RS HC SAE 0W-20 is used in Mazda and Toyota passenger cars as well as in other vehicles of European, American and Asian origin in particular. HIGHTEC SYNT RS HC SAE 0W-20 is characterised by a specific fuel saving potential with very good wear protection at the same time. It is suitable for all hybrid systems such as micro, mild, full and plug-in hybrids.

Equivalent quality in accordance with EU-law as per

- ACEA A5/B5
- API SN

This product is also recommended when the following filling instructions are required

- API CF

Advantages

- Best fuel economy performance
- Low oil consumption and low evaporation loss
- Very good cold-starting properties and rapid engine lubrication
- perfectly suited for all hybrid engines (mikro, mild, full, plug-in engines)
- optimal protection for modern turbomotors
- Stable lubricating film, even with hot oil and under excessive loads
- Highest oxidation stability due to a special composition of HC synthetic and fully synthetic PAO base oils
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of HIGHTEC SYNT RS HC SAE 0W-20, a complete oil change is recommended.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.845
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	9,0
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	49,3
Viscosity index	ASTM D2270	-	167
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	230
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-42
CCS	ASTM D-5293	cP @ °C	6030 @ -35
Total base number	DIN 51639-1	mgKOH/g	8,0
HTHS	ASTM D4683	mPas	2,92

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).

