

## HIGHTEC GTS SPEZIAL SAE 20W-50

Multigrade engine oil based on selected base oils of viscosity grade SAE 20W-50.

### Description

HIGHTEC GTS SPEZIAL SAE 20W-50 is a multigrade engine oil produced using selected base oils of SAE grade 20W-50. Ideally suitable for gasoline and diesel engines, with or without turbocharging.

### Application

HIGHTEC GTS SPEZIAL SAE 20W-50 is used in gasoline and diesel engines, with or without turbocharging, according to the manufacturer's specification. Due to its high viscosity, it is especially recommended for use at high ambient temperatures. It is not suitable for use in modern TDI or Common Rail diesel vehicles.

### Specifications

- API SF/CD
- CCMC D2/G2
- MIL-L-2104D

### Advantages

- Eminently suitable for turbocharged engines
- Prevention of adhesion, lacquering and coking of cylinders, pistons, valves and turbochargers
- Particularly suitable for use at high ambient temperatures
- Stable lubricating film, even with hot oil and under high loads
- High level of oxidation protection by means of selected base oils
- Proper functioning of hydraulic tappets (hydraulic valve clearance compensation)
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of HIGHTEC GTS SPEZIAL SAE 20W-50, a complete oil change is recommended.



## Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.89
Kinematic viscosity KV 100	ASTM D-7042	mm <sup>2</sup> /s	18,9
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	154,8
Viscosity index	ASTM D2270	-	139
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	254
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-25
CCS	ASTM D-5293	cP @ °C	4600 @ -15
Total base number	DIN 51639-1	mgKOH/g	8,7

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)).

