

## HIGHTEC GTS SPEZIAL SAE 50

Monograde engine oil of viscosity grade SAE 50 based on selected base oils.

### Description

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

### Application

HIGHTEC GTS SPEZIAL SAE 50 is used in Otto and diesel engines, with or without turbocharging, according to the manufacturer's specification. It is not suitable for use in modern TDI or Common Rail diesel vehicles.

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

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

### Advantages

- Ideally suitable for turbocharged engines
- Prevention of adhesion, lacquering and coking of cylinders, pistons, valves and turbochargers
- 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 50, a complete oil change is recommended.



## Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.896
Kinematic viscosity KV 100	ASTM D-7042	mm <sup>2</sup> /s	18,4
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	207,2
Viscosity index	ASTM D2270	-	99
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	266
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-19
Total base number	DIN 51639-1	mgKOH/g	8,3

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)).

