

## 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 Otto and diesel engines, with or without turbocharging.

### Application

HIGHTEC GTS SPEZIAL SAE 20W-50 is used in Otto 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.

### The quality of this product is equivalent to EU regulations

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

### Benefits

- 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 40	ASTM D-7042	mm <sup>2</sup> /s	154,8
Kinematic viscosity KV 100	ASTM D-7042	mm <sup>2</sup> /s	18,9
Viscosity index	ASTM D-7042	-	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

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guaranty of certain product properties or of the suitability of the product for a specific application. ROWE products are continually improved. Therefore ROWE reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms ([www.rowe-oil.com](http://www.rowe-oil.com)).

