

HIGHTEC GTS SPEZIAL SAE 10W

Monograde engine oil of viscosity grade SAE 10W.

Description

HIGHTEC GTS SPEZIAL SAE 10W is a monograde engine oil of SAE grade 10W produced using selected base oils. Ideally suitable for Otto and diesel engines, with or without turbocharging.

Application

HIGHTEC GTS SPEZIAL SAE 10W 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 10W, a complete oil change is recommended.



Typical characteristics

| Property | Method | Unit | Value |
|----------------------------|-----------------------------|--------------------|-------|
| Density at 15 °C | ASTM D-7042 | g/ml | 0.853 |
| Kinematic viscosity KV 100 | ASTM D-7042 | mm ² /s | 6,3 |
| Kinematic viscosity KV 40 | ASTM D-7042 | mm ² /s | 35,5 |
| Viscosity index | ASTM D2270 | - | 130 |
| Flash point | ASTM D-92 / DIN EN ISO 2592 | °C | 238 |
| Pour point | ASTM D-97 / DIN EN ISO 3016 | °C | -35 |
| Total base number | DIN 51639-1 | mgKOH/g | 7,0 |

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).

