

## HIGHTEC FORMULA GT SAE 15W-50 S-Z

Fully synthetic, high-performance engine oil for use in sporty motorcycles with high-revving 4-stroke engines and a shared oil resource for the gears and wet oil bath clutch.

### Description

HIGHTEC FORMULA GT SAE 15W-50 S-Z is a high-performance engine oil of the SAE grade 15W-50 produced using fully synthetic poly-alpha-olefins (PAO). Its exceptionally high level of performance is achieved through the interaction of these excellent base oils and the specially developed, advanced additive composition.

### Application

HIGHTEC FORMULA GT SAE 15W-50 S-Z is suitable for all 4-stroke motorcycles, quads, ATV and scooters with a shared oil circulation system for the engine, clutch and gears. It is characterised by a high thermal load capacity and provides a stable lubricating film, even under continuous stress and at high speeds. This guarantees low wear to the engine and gearbox component parts. At the same time, it also meets the stringent friction coefficient JASO MA2 requirements for best clutch performance. HIGHTEC FORMULA GT SAE 15W-50 S-Z is especially recommended if oils of viscosity grade SAE 15W-50 are specified.

### Specifications

- API SN/SM/SL/SJ/SH/SG
- JASO MA2

### Advantages

- The adjusted viscosity grade SAE 15W-50 guarantees additional safety under extreme conditions
- Stable lubricating film, even with very hot oil and under very high loads
- Extremely stable to shear stress - 'Stay-in-grade'
- High level of protection against wear and corrosion of the engine and gears
- Excellent clutch performance; meets the stringent JASO MA2 requirements
- High level of oxidation protection due to fully synthetic poly-alpha-olefins (PAO) base oils and special additives
- Miscible and compatible with conventional and synthetic motorcycle engine oils. However, in order to exploit the full product benefits of HIGHTEC FORMULA GT SAE 15W-50 S-Z, a complete oil change is recommended.



## Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.85
Kinematic viscosity KV 100	ASTM D-7042	mm <sup>2</sup> /s	19,5
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	133
Viscosity index	ASTM D2270	-	167
CCS	ASTM D-5293	cP @ °C	2770 @ -20
Total base number	DIN 51639-1	mgKOH/g	8,4

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)).

