

HIGHTEC FORMULA GT SAE 10W-60 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 10W-60 S-Z is a high-performance engine oil of the SAE grade 10W-60 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 10W-60 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 10W-60 S-Z is especially recommended if oils of viscosity grade SAE 10W-60 are specified.

The quality of this product is equivalent to EU regulations

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

Benefits

- The adjusted viscosity grade SAE 10W-60 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
- The favourable cold viscosity ensures rapid lubrication and low 'cold wear'
- 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 10W-60 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 40 | ASTM D-7042 | mm²/s | 173,8 |
| Kinematic viscosity KV 100 | ASTM D-7042 | mm²/s | 24,7 |
| Viscosity index | ASTM D-7042 | - | 175 |
| Flash point | ASTM D-92 / DIN EN ISO 2592 | °C | 264 |
| Pour point | ASTM D-97 / DIN EN ISO 3016 | °C | -38 |

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