

G-Energy Moto 4T Performance 15W-50



Adaptive
Components
Formula



Engine oil



4-stroke
motorcycles



Higher clutch
frictional
performance



Fully synthetic
oil (PAO)



High oxidation
stability



Excellent wear
protection



Stable oil film
throughout the
service interval

G-Energy Moto 4T Performance 15W-50 — fully synthetic engine oil developed on the basis of PAO for maximum motorcycles engine protection and other motor vehicles, including those with integrated gearboxes (with oil bath clutch). The oil is designed to withstand extreme thermal loads, including under sporting conditions, providing outstanding engine, gearbox, and clutch protection in all operating conditions.

Applications



- 4-stroke motorcycle engines of all types, including those with integrated gearboxes and wet clutches
- Sports motorcycles and motor vehicles of various classes designed for racing or qualifying races.
- Petrol 4-stroke engines of various motor vehicles (scooters, quad bikes, etc.), where the use of oils of API SN level or earlier specifications API SM, API SL is required.

Benefits

The unique synthetic technology (PAO) ensures stable engine performance in the highly accelerated operating conditions.



Provides stable engine performance under extreme operating conditions due to a particularly solid oil film (HTHS 4.8 mPa*s) and viscosity stability



Stable friction coefficient allows the oil to perform perfectly in wet clutches



Due to the use of the most oxidation-resistant components (PAO), maximum durability of oils is achieved in active operating conditions, including sports conditions



Excellent lubrication and anti-wear properties guarantee reliable protection of the engine and integrated gearbox



Universal application both in sports competitions and racetracks as well as in civilian use

Specifications

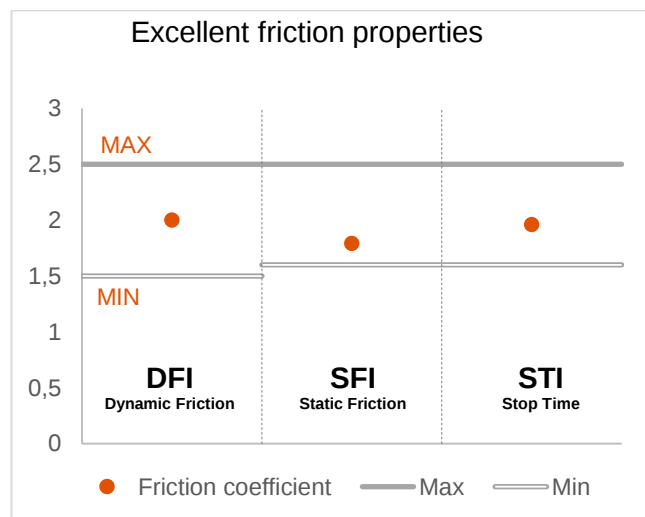
▪ API SN

▪ JASO MA2

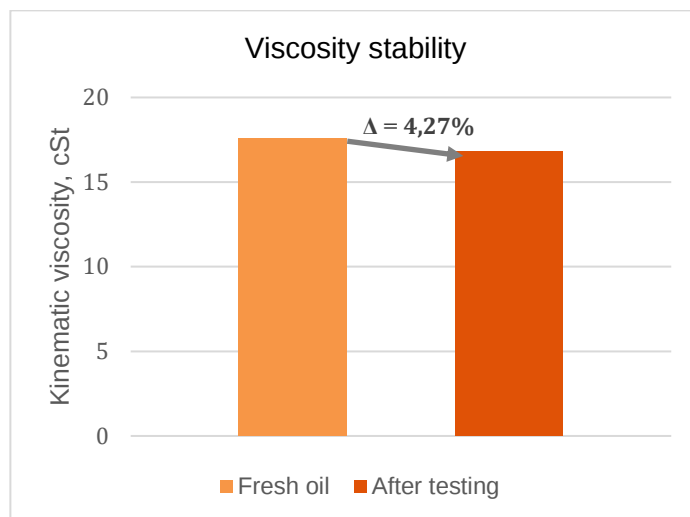
Typical characteristics

Properties	Value	Method
Kinematic viscosity, mm ² /s: at 40°C	118,1	ASTM D 445
at 100°C	17,1	ASTM D 445
Viscosity index	159	ASTM D 2270
Dynamic viscosity CCS at -20°C	4700	ASTM D 5293
Pour point, °C	-52	ASTM D 97
Flash point, °C	251	ASTM D 92
Acid number, mg KOH/g	8,5	ASTM D 2896

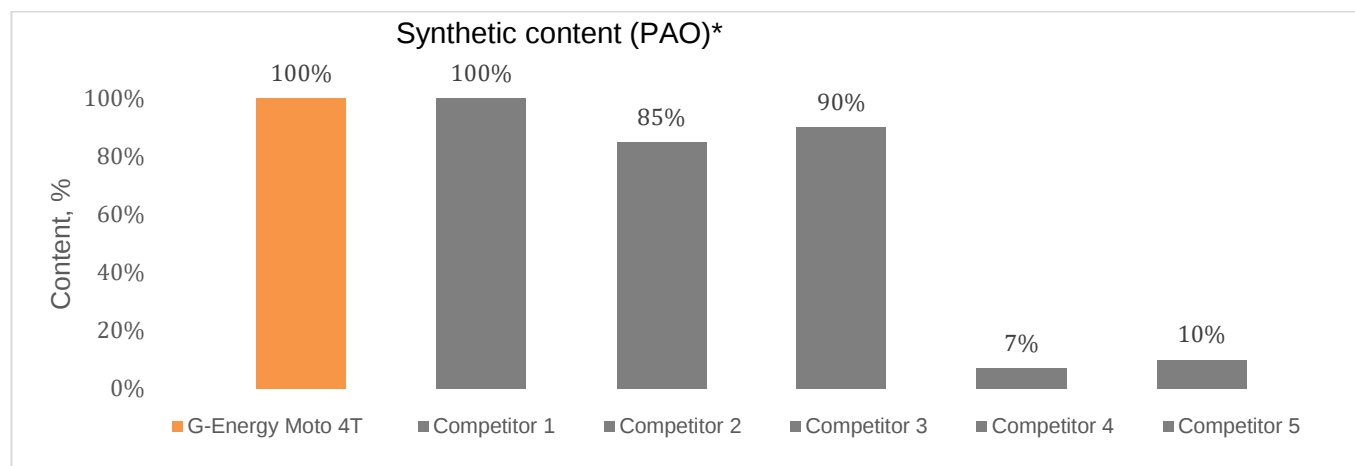
Advantages of the G-Energy Moto 4T Performance 15W-50



Oil friction coefficient G-Energy Moto 4T Performance 15W-50 complies with the JASO MA2 standard, ensuring excellent wet clutch performance.



G-Energy Moto 4T Performance 15W-50 oil does not lose viscosity during operation, reliably protecting rubbing parts even under the extreme loads



Unlike the most common foreign competitors, the formula of the G-Energy Moto 4T Performance 15W-50 uses only PAO base oils.

* Based on infrared spectrum analysis of competitors' samples

The company's management system is certified in accordance with international standards

ISO 9001



ISO 14001



ISO 45001

