

## G-Energy Moto 4T Performance 15W-50



Adaptive Components Formula



Engine oil



4-stroke motorbikes



Higher clutch frictional performance



Fully synthetic oil (PAO+esters)



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 and esters for maximum motorbikes 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 motorbike engines of all types, including those with integrated gearboxes and wet clutches
- Sports motorbikes 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 and esters) 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 + esters), 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

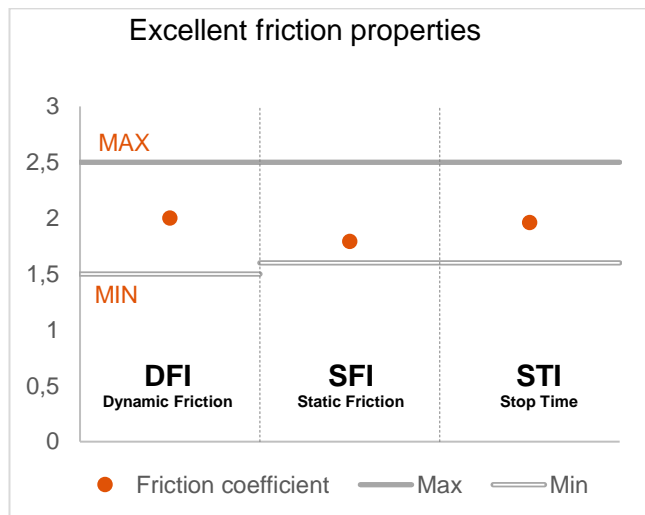
▪ API SN

▪ JASO MA2

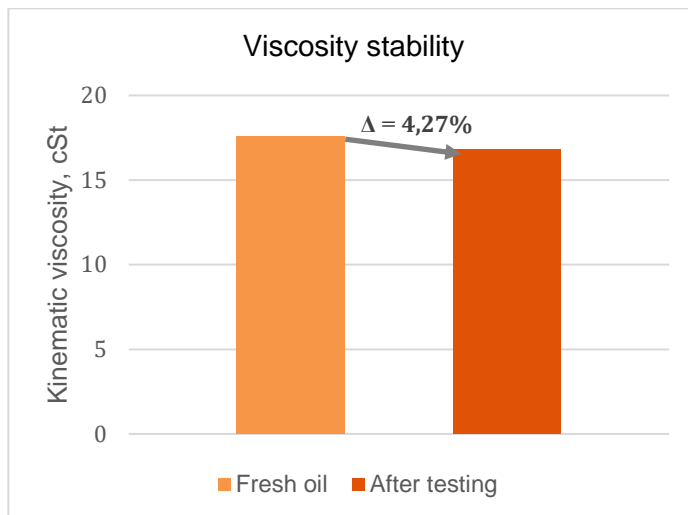
## Typical characteristics

Properties	Value	Method
Kinematic viscosity, mm <sup>2</sup> /s: at 40°C at 100°C	118,1 17,1	ASTM D 445 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

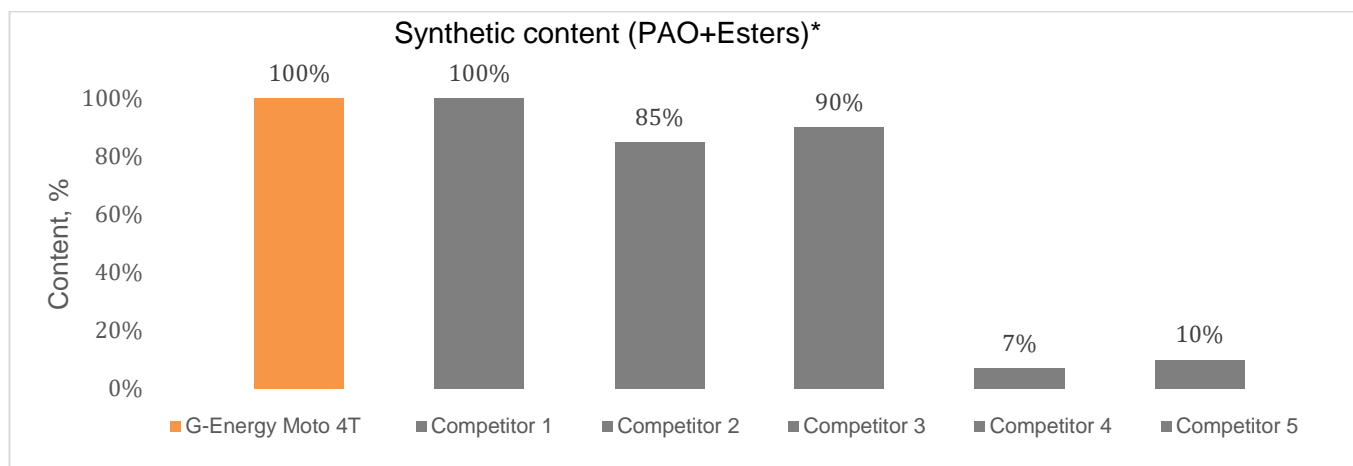
## Advantages of the G-Energy Moto 4T Performance 15W-50



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 and esters.

\* 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

