



# G-Energy Racing

## 10W-60, 15W-50, 20W-60

### Fully Synthetic Racing oil

#### Product description

G-Energy Racing 10W-60, 15W-50, 20W-60 are 100% synthetic motor oils specially designed for racing and professional use. Thanks to a combination of specially selected base oils (poly-alpha (PAO) and esters (POE)), they provide maximum resistance of the lubricant film rupture and the maximum protection of engine parts subjected to wear. The excellent viscosity characteristics are maintained throughout the period of operation even at high temperatures and pressures, and in the case where a large number of products of incomplete combustion of the fuel contaminate the oil during the race. Ensure superior corrosion resistance. The presence of friction modifiers reduces energy costs lost by friction in the engine for maximum power of the engine in the complete range of loads.

#### Benefits

- Ensure a high level of detergent-dispersant properties and maximum cleanliness of engine parts, keeping the oxidation products in suspension even in the most extreme conditions
- Protect engine parts from fouling and varnish deposits, thereby allow optimum engine performance at higher temperatures, which is especially important for racing engine
- Provide sealing tolerances in the cylinder-piston group, stable pressure in the lubrication system of the engine and the minimum oil consumption due to the low volatility even with a significant increase in temperature

#### Applications

- Specifically designed for professional racing use in different kinds of competitions, as well as for everyday use in sports cars uprated engines
- Recommended for use in all types of racing engines (petrol, diesel, atmospheric, turbo, injector, including direct injection, carburetor).



## Physical and chemical characteristics

<b>G-Energy Racing</b>		<b>10W-60</b>	<b>15W-50</b>	<b>20W-60</b>
Kinematic Viscosity				
cSt @ 40 °C	ASTM D 445	154	125	172
cSt @ 100 °C	ASTM D 445	24,0	18,7	24,2
Viscosity index	ASTM D 2270	188	169	170
Total Base Number, mg KOH/g	ASTM D 2896	10,1	10,1	10,1
Flash point, °C	ASTM D 92	236	252	245
Pour point, °C	ASTM D 97	-42	-42	-42
Density at 15°C, kg/m <sup>3</sup>	ASTM D 1298	862	863	863

## Health and safety

Subjected to OH&S rules and proper use in the recommended domains, the oil poses no threat to the health and the environment. Avoid skin contact. When changing the oil, use protective gloves/mittens. Upon skin contact immediately wash off the oil with soap and water. For more information on this subject please refer to the product safety data sheet.

## Environmental protection

Waste oil and residual products must be at all times collected in a sealed container and handed to waste oil acceptance stations. Do not pour waste oil into drains, soil or water.

