



SHELL RACING FUEL – SUPERBIKE

Application

Shell Racing Fuel – Superbike is a special unleaded fuel designed for maximum power delivery in four-stroke road racing motorcycles. It has also shown good performance properties in four-stroke off-road motorcycles. It meets the relevant FIM regulations.

Comments for Use

This fuel should be stored in closed and preferably full fuel containers under dry and cool conditions to maintain maximum performance potential.

Characteristics

This fuel is designed to provide maximum performance and smooth power generation in high revving motorcycles as required in Superbike and Supersport engines in the World Championships. As well as offering high flame speeds, Shell Racing Fuel – Superbike contains special components, which give an improved cooling effect within the engine.

Properties	Typical Values	FIM Regulation (excerpt)
Density	760 – 770 kg/m ³	720 – 780 kg/m ³
RON	101 – 102	95 – 102
MON	88.5 – 89.5	85 – 90
DVPE	60 – 70 kPa	max 90 kPa
Oxygen Content	2.5 – 2.7 Mass%	max 2.7 Mass%
Lead Content	<1 mg/L	max 5 mg/L
Benzene Content	<1 Vol%	max 1 Vol%



Due to continuous improvement of the product and production process, small changes in the actual values may occur. July 2006