



## SHELL RACING FUEL – LM24

### Application

Shell Racing Fuel – LM24 is a special unleaded fuel for use in signed for high power delivery and energy utilisation in race engines. It meets the relevant FIA and ACO regulations and the EN 228 road car fuel specification.

### Comments for Use

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

### Characteristics

This fuel is especially blended for 4-stroke racing engines running at high rpm to deliver maximum power at endurance racing conditions. This fuel meets a tight in-house specification, including extremely low sulphur and benzene level, which can help reduce emissions, improve fuel efficiency and provide improved engine protection. This is also achieved through careful selection of components affecting distillation characteristics and volatility.

### Properties

#### Typical Values

#### FIA-/ ACO- Regulation (excerpt)

Density	760 - 770 kg/m <sup>3</sup>	720 – 785 kg/m <sup>3</sup>
RON	101-102	95 – 102
MON	89-90	85 – 90
DVPE	50-60 kPa	max 90 kPa
Oxygen Content	2 – 2.7Mass%	2 – 2.7 Mass%
Lead Content	< 1 mg/L	max 13 mg/L
Benzene Content	< 0,1 Vol%	max 5 Vol%
Aromatic Content	< 35 Vol%	-
Sulphur content	< 10 ppm	-



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