

# SHELL RACING FUEL LM24



## Shell Racing Solutions

*The power driving motorsport*

### Application

Shell Racing Fuel LM24 is a special unleaded racing fuel designed for high power delivery and energy utilisation in GT and prototype race engines. Shell Racing Fuel LM24 meets the relevant FIA and ACO regulations and the future E10 version of the EN 228 road car fuel specification.

### Comments for Use

Shell Racing Fuel LM24 should be stored in closed preferably full fuel containers under dry and cool conditions to maintain maximum performance potential.

### Characteristics

Shell Racing Fuel LM24 is especially blended for four stroke racing engines running at high rpm to deliver maximum power under endurance racing conditions. Shell Racing Fuel LM24 fuel meets a tight in house specification, including extremely low sulphur and benzene levels, 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 Regulations (excerpt)
Density	754 kg/m <sup>3</sup>	720 – 785 kg/m <sup>3</sup>
RON	101,8	95 – 102
MON	89,9	85 – 90
DVPE	54 kPa	Max 90 kPa
Oxygen Content	3,7 Mass%	3,3 – 3,9 Mass%
Lead Content	<1 mg/L	Max 13 mg/L
Ethanol Content	9,9 Vol%	9,5 – 10 Vol%
Benzene Content	<0,1 Vol%	Max 5 Vol%
Aromatic Content	<33,8 Vol%	–
Sulphur content	<10 ppm	<10 ppm

In order to further optimize engine protection and enhance performance, we also recommend **Shell Racing Lubricants**, specifically designed for all relevant race engine categories.

### Please contact Shell Racing Solutions for further information

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