



SHELL RACING FUEL – TURBO RALLY

Application

Shell Racing Fuel – Turbo Rally is a special unleaded fuel designed for maximum power output and highest resistance against knocking for turbo charged engines. It complies with the relevant FIA regulations.

Comments for Use

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

Characteristics

This tailor-made fuel is specially designed for the requirements of turbo charged rally engines. The components used in Shell Racing Fuel – Turbo Rally provide a cooling effect within the combustion chamber, a high volumetric energy content and ensure highest resistance against knocking in combination with high speed of combustion for best performance at optimum boost pressure ratio.

Properties

Typical Values

FIA Article 252 (excerpt)

Density	775 – 785 kg/m ³	720 – 785 kg/m ³
RON	101 – 102	95 – 102
MON	88 – 89	85 – 90
RVP	55 – 65 kPa	max 90 kPa
Oxygen Content	2.5 – 2.8 Mass%	max 3.7 Mass%
Lead Content	<1 mg/L	max 13 mg/L
Benzene Content	<1 Vol%	max 5 Vol%



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