



SHELL RACING FUEL – WR

Application

Shell Racing Fuel – WR is a special unleaded fuel designed for maximum power output and highest resistance against knocking for both naturally aspirated and turbo-charged engines used for the World Rally Championship. It complies with the relevant FIA and WRC 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 for both turbo charged and aspirated rally engines. Based on high quality components, Shell Racing Fuel – WR provides a high volumetric energy content and ensures highest resistance against knocking in combination with high speed combustion for best performance. To meet the strict WRC environmental regulations, this fuel is extremely low both in sulphur and benzene.

Properties

Typical Values

FIA 2004 (excerpt)

Density	755 - 765 kg/m ³	735 - 765 kg/m ³
RON	101 - 102	100 - 102
MON	89 - 90	88 - 90
RVP	50 - 60 kPa	40 - 60 kPa
Oxygen Content	2.5 - 2.8 Mass%	2.5 - 3.7 Mass%
Lead Content	<1 mg/L	max 2 mg/L
Benzene Content	0.1 Vol%	max 0.1 Vol%



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