

TECHNICAL DATA SHEET

PRODUCT 24-7 RACE FUELS – E85 FLEXFUEL

DESCRIPTION

24-7 Race Fuels E85 is an unleaded racing fuel designed for use in 2-stroke and 4-stroke engines. Because it is highly oxygenated and requires increased fuel flow compared to conventional non-oxygenated fuels, consult with your fuel injection system or carburettor supplier for correct air/fuel ratio calibrations. **24-7 Race Fuels E85** is especially engineered with superior corrosion inhibitors and valve seat recession additives.

BENEFITS

- Excellent Octane numbers – to provide outstanding resistance to knocking.
- Exceptional combustion speed for optimised yields – due to a selection of high quality oxygenated and olefin Compounds.
- Low Sulphur and Benzene content, for safe handling.

Properties	Unit	Typical Results
Appearance	----	Clear Liquid
Color	----	< Light Green
Specific Gravity @ 15°C	kg/l	0.79
Oxygen	%m/m	32
Air/Fuel Ratio	---	9.3
Water Content	ppm	Nil
RON	----	108
MON	----	89
Sulphur	mg/kg	<30

STORAGE

To maintain the stated properties of the fuel and to comply with the Health and Safety Legislation pertaining to fuels, **24-7 Race Fuels E85** fuel must be handled and stored away from sunlight and bad weather and properly resealed in its drum after each use, to avoid loss of the lightest fuel fractions.

RECOMMENDATIONS

- **24-7 Race Fuels E85** fuel requires the use of an adapted fuel line (compatible materials): seals and elastomers.
- Engine mapping must be optimised (Air/Fuel ratio, ignition sequence) to obtain full benefit from this product.

• Air/Fuel Ratio, Turbo Pressure and Ignition Advance must be examined and re-tuned to reach optimum performance. Ignition and Injection mapping are strongly recommended. It is not recommended to mix our fuels with other additives or fuel blends / brands.