

## FLEX FUEL E85

### TECHNICAL DATA SHEET

#### DESCRIPTION

85% of 99.9% Ethanol and 15% Motorsport 98 Unleaded . Product has been denatured FOR AUTOMOTIVE USE with Valve Seat Recession additives to prevent deposit build up on intake valves and corrosion inhibitors but also includes a combustion additive to reduce detonation further and a top end lubricant to protect valves and guides, protection of aluminium fuel system parts and cylinder walls. Flex fuel E85 is a specialised Fuel and a vehicle has to be tuned for it accordingly. Product is best suited for calibration engineers who require consistency for fine tuning. Best suited for flex fuel systems designed for Ethanol blends.

- Fuel Ethanol Guidelines, Specifications and Procedures #960501
- Treated with Upper Lubricant
- Treated with Ethanol Shield Stabilizer

#### REFERENCE NO.

201903013E85/06

#### DATE

16-09-2024

#### BATCH NO.

13082024A

#### INSTRUCTIONS

(DIRECT-TO-TANK)

S No.	Parameters	Unit	Typical Results	Testing Method
1	Appearance	----	Clear Liquid	Visual
2	Colour	----	< 1 Slight Yellow	ASTM D1500
3	Specific Gravity @ 20°C	----	0.7885	ASTM D1298
4	Total Purity By GLC	%	99.99	GLC In-House Method
5	Flash Point	°C	12	ASTM D93
6	Water Content	PPM	Nil	ASTM D6304
7	RON	----	115	ASTM 2699

8	MON	%m/m	102	ASTM 2700
9	R+M/2	%m/m	108.5	
10	Melting Point / Range	°C	-88.5	ASTM E324
11	Boiling Point	°C	78.4	ASTM D7169
12	Auto ignition Temperature	°C	363	ASTM E659-15
13	Lower Explosion Limit	(V)	3.3%	ASTM E681-09
14	Upper Explosion Limit	(V)	19%	ASTM E681-04
15	Viscosity	mPa.s	2.4	ASTM D445
16	Relative Vapour Density		2.09	ASTM D4052

## DISCLAIMER

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### Performance

Formulated for specific applications to ensure optimum performance.



### Consistency

All our products offer industry leading levels of consistency and repeatability.



### Quality

We pride ourselves on offering the highest standard of quality in each of our products.