



CHAMPIONSHIP FUEL SUPPLY

## BP E85 Racing Fuel

TEST	METHOD	UNIT	SPECIFICATION	RESULT
Density@ 15'C	ASTM D4052	g/ml	Report	0.787
Acidity, as Acetic Acid	ASTM D7795	%m/m	0.006 max	0.002
Air / Fuel Ratio				9.840
Benzene	ASTM DSS80	%v/v	0.35 max	0.09
Copper	EN 15837 mod	mg/kg	0.10 max	< 0.050
Distillation, Final Boiling Point	ASTM D86	°c	210 max	79.9
Ethanol	ASTM D4815	%v/v	70- 85	84.7
Ethers, cs+ atoms	ASTM D6839	%v/v	1.0 max	0.12
Inorganic Chloride	ASTM D7328	mg/kg	10 max	0.9
Lead	ASTM D3237	mg/L	5 max	<2.5
Methanol	ASTM D5501	%v/v	0.5 max	<0.01
Motor Octane Number (MON)	ASTM D2700 Procedure C	O.N.	87 min	89.1
Oxidation Stability	ASTM D525	minutes	360 min	>360
Oxygen Content	ASTM D5622	%m/m	50% max	29.50%
pHe	ASTM D6423	pHe	6.5 - 9.0	8.3
Phosphorous	ASTM D3231	mg/l	1.3max	<0.20
Research Octane Number (RON)	ASTM D2699 Procedure A	O.N.	100 min	106.3
Gum content, solvent washed	ASTM D381	mg/100ml	5.0 max	<0.5
Sulphate	ASTM D7328	mg/kg	4.0 max	0.6
Sulphur	ASTM DS45 3	mg/kg	52 max	19
Vapour pressure, DVPE @ 37.8 ' C	ASTM D5191	kPa	38 - 63	41.1
Water Content	ASTM E1064	%m/m	1.0 max	0.044