

## MOTORSPORT 102 UNLEADED

### TECHNICAL DATA SHEET

#### DESCRIPTION

High octane unleaded fuel designed for many uses from modern street applications, 4-cylinder import turbos to classic V8's and powersport markets which meets the economic expectations of service station unleaded 98 fuel while providing the quality and performance of a race fuel. Provides significant power gains, while maintaining reliability. Motorsport 102 Unleaded will not harm catalytic converters or oxygen sensors and is compatible with two-stroke synthetic and mineral-based engine oils.

Note: exposure to sun light (ultraviolet light) must be avoided as it can degrade the octane of this fuel.

#### REFERENCE NO.

2019/08/01/213

#### DATE

2019/09/01

#### BATCH NO.

2019/09/01

#### INSTRUCTIONS

(DIRECT-TO-TANK)

S No.	Parameters	Unit	Typical Results	Testing Method
1	Appearance	----	Clear Green / Blue Liquid	Visual
2	Colour	----	<3 Green / Blue	ASTM D1500
3	Specific Density at 20°C	----	0.770	ASTM D1298
4	Total Purity By GLC	%	99.99	GLC In-House Method
5	Flash Point	°C	43	ASTM D93
6	Water Content	PPM	0.01	ASTM D6304
7	RON	cST	103	ASTM 2699

8	MON	----	102	ASTM 2700
9	R+M/2	----	102	
10	Oxygen Content	%m/m	3.6	ASTM D4815
11	Nitrogen	%m/m	0.3	ASTM D5453
12	Benzene	%m/m	7	ASTM D5443
13	RVP	Kpa	46.9	ASTM D5191
14	Lead Content	gPb/l	0.009	ASTM D3348
15	Induction Period	Minutes	370	ASTM D525
16	Existing Gum	Mg/100ml	3	ASTM D381
17	Sulphur	%m/m	0.06	ASTM D5453
18	Copper Corrosion	Rating	1	ASTM D130
19	Distillation 50%	°C	62	ASTM D86
20	Distillation 90%	°C	98	ASTM D86
21	Distillation FBP	°C	100	ASTM D86
22	Residue	%v/v	2	ASTM D86
23	Conductivity at 20°C	pS/m	200	ASTM D2624

## DISCLAIMER

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