Product Information Sheet

TRACK 102 Racing Gasoline

TRACK 102 gasoline is designed to provide good anti-knock resistance within FIA and MSUK pump fuel regulations. It has a consistent oxygen content of 1.8% to enable more exact tuning compared to tuning for Super Unleaded. A performance additive package is used to help keep combustion chambers clean by resisting gum formation. Store in a cool place in metal containers only.

The 102RON and 89MON provides protection against knock up to compression ratios as high as 11:5 (higher in small bore aluminium cylinders and aluminium cylinder head applications.

TYPICAL APPLICATIONS

- All MSUK /FIA sanctioned events where gasoline is used as a fuel.
- High Performance vehicles, turbo charged vehicles, water crafts and high revving motorcycles.
- Racing cars, motorcycles, karts and jet skies.
- Modern high performance sports cars.
- Performance Motorcycles.

MEETS REQUIREMENTS

MSUK
FIA

OUTSTANDING FEATURES

- 102 Research Octane Numbers
- 89 Motor Octane Numbers
- Contains no lead additives
- Controlled mid-range volatility for excellent warm-up, acceleration and drivability
- Keeps carburettors and fuel injectors clean
- Burns cleanly to reduce deposit build up

DESCRIPTION

TRACK 102 is an unleaded fuel for use in all applications needing a higher octane "pump" fuel, for added protection. Its A/F ratio is designed to be close to UK forecourts' unleaded fuel so typically it can be used without remapping the engine.

The manufacturing process of this fuel is designed to maximise consistency achievable in this price bracket. Every batch is tested to meet our stringent quality control procedures to allow engine tuning for maximum performance.

TRACK 102 burns cleanly and therefore leaves fewer deposits than normal pump fuels, extending engine power throughout the engine's lifecycle. The chemicals used in the TRACK 102 make the fuel more stable and resistant to gum formation than what is commonly experienced in pump fuels. It does not contain any lead additives. A mid-range Reid Vapour Pressure reduces possible vapour locks at hot ambient and/or hot under bonnet temperatures.

TRACK 102 TYPICAL INSPECTION TESTS

Property	Units	Method	Specification	Typical Figures
Density @ 15ºC	kg/litre	ASTM D4052	0.7200-0.7800	0.750
Research Octane (EN228)	RON	ASTM D2699	min 95	102
Motor Octane (EN228)	MON	ASTM D2700	min 85	89
Lead	g/l	ASTM D3237	Max 0.005	unleaded
Oxygen	%m/m	Elemental	Max 2.7	1.8
RVP	psi	ASTM D5191	6.5-11.6	10.1
Nitrogen	%m/m	ASTM D3228	Max 0.1	Conforms
Benzene	% volume	EN 238	Max 1.0	Conforms
Sulphur	ppm	ASTM D2622	Max 10	Conforms
Olefins	% volume	ASTM D1319	Max 18	12.7
Aromatics	% volume	ASTM D1319	Max 35	30
Distillation @ 70ºC (E70)	% volume	ASTM D86	20-48	45
Distillation @ 100ºC (E100)	% volume	ASTM D86	41-71	58
Distillation @ 180ºC (E180)	% volume	ASTM D86	Min 85	95
Final Boiling Point (FBP)	ºC	ASTM D86	Max 215	173
Colour				Bright & clear