UltraBlaze

Extreme Performance: Competition grade for
the most serious of competitors.

UltraBlaze range includes fuels designed to match the highest consistency & the highest performances achievable, no matter the price.
ETS Racing Fuels use most efficient pure components (purity > 98 %) in order to guaranty consistency of physical parameters and identical chemicals structures of our fuels, batch to batch. This ensures our customers to get the best of their engine mapping along the season.

Get the most of your engine performance & reliability: choose ETS Racing Fuels !

TBX7

APPLICATIONS

- Unleaded Racing Fuel especially blended for 4 strokes engines.
- Complies with the new 2022 FIA Appendix J- Art.252 Petrol regulation
- High octane fuel especially blended for supercharged and especially turbo engines with direct injection
- TBX7 has been developed to match the best performance on the R5 engines
- Thanks to a selection of the most efficient chemicals and additives, this fuel offers the best engine performance which can be achieved on turbo charged engines with respect to the regulation.
- Due to its high combustion speed and high combustion energy, TBX7 fuel develops performances especially during transient rates giving better acceleration and decreasing turbo response time.

RECOMMENDATION

- Air/fuel ratio, ignition advance must absolutely be checked and re-tuned to reach optimum performances. Ignition and injection mapping are strongly recommended to be adapted.
- In order to maintain the original properties, and according to Health and Safety regulations of commercial fuels, this product shall be handled and stored in a cool place, well ventilated, away from source of ignition or moisture and always maintained in tightly shut packaging. Please also refer to your local regulations.

			Annex J art. 252, 9.1 2022 Petrol		
Characteristics		Typical Results	Min	Max	Test Methods
Apparence		C&B	-	-	SOP 520
RON		102	95	102	EN ISO 5164
MON		88	85	90	EN ISO 5163
Density @ 15°C	kg/m*3*	781	720	785	EN ISO 12185
Oxygen content	% m/m	3,6	-	3,7	EN ISO 22854
Methanol content	% v/v		-	3	EN ISO 22854
Nitrogen content	mg/kg	<100	-	500	ASTM D 4629
Sulphur content	mg/kg	<10	-	10	EN ISO 20846
Lead content	mg/l	<1	-	5	ICP OES
Manganese content	% v/v	<0,1	-	2	ICP OES
Benzene content	% v/v	<0,1	-	1	EN ISO 22854
Olefins content	% v/v	<18	-	18	EN ISO 22854
Aromatics content	% v/v	<35	-	35	EN ISO 22854
Total di- olefins content	% m/m	<1	-	1	GC-MS
Total styrene ad alkyl derivatives	% m/m	<1	-	1	GC-MS
Oxidation Stablity	minutes	>360	360	-	ASTM D 525
DVPE @37,8°C	kPa	48	-	80	EN 13016-1
Distillation Characteristics					
Initial Boiling Point	°C	38			ISO 3405
E70°C	% v/v	36	20	52	ISO 3405
E100°C	% v/v	69	46	72	ISO 3405
E150°C	% v/v	100	75	-	ISO 3405
Final Boiling Point	°C	120	-	210	ISO 3405
Residue	% v/v	0,2	-	2	ISO 3405