



FUEL SPECIFICATIONS SHEET

ELF AVSP11

2-STROKE / 4-STROKE RACING ENGINES

UNLEADED

Typical figures

DENSITY	Kg/l at 15°C	0.750
REID VAPOUR PRESSURE	bar at 37,8°C	0.300
RON		107.0
MON		96.0
DISTILLATION (°C)	30 %	90
	50 %	97
	90 %	103
	95 %	105
	FBP	120
OXYGEN %	% Mass	2.7
LEAD CONTENT	g/litre	<0.001

APPLICATIONS

- This fuel neither complies with FIM for motorbikes regulation, nor with FIA for cars regulation.
- Blended for 2-stroke engines which must use unleaded petrol and run at high rpm with high compression ratios. Convenient for all classes (125, 250, 500 cm3) and all engine manufacturers.
- Also appropriate for all 4-stroke engines with high compression ratios.
- **ELF AVSP11** has the highest octane numbers achievable with unleaded petrol. This typical property allows this fuel to satisfy the most severe requirements of engines against pinking.

RECOMMENDATIONS

- Best results are obtained for CO emission levels from the tail pipe in the range of 5 to 6%.
- Concerning 2-stroke engines an optimum protection against wear and tightening risks will be obtained by the association of this fuel with our HTX 976 special lubricant for motorbikes (recommended percentage : 2 to 3%) or HTX 909 specially dedicated to Kart (recommended percentage varies with the Kart category : usually 3 to 5 % for 125 & 250cc engines, but 5 to 6% for 100cc engines having revolution speed up to 18 000 or 20 000 rpm).
- In order to maintain the original properties, and according to Health and Safety regulations of commercial fuels, this gasoline shall be handled and stored in a cool place and always maintained in tightly shut drums.