

## 102 X-Flame

102 X-Flame is one of the most popular fuels in the motorbike racing circuit, fully conforming to the FIM standards.

Thanks to the hydrocarbons and metals in its formula, it is extremely resistant to detonation and improves the ignition timing; it features a specific weight higher than that of traditional fuels, and this improves the volumetric filling and provides a higher torque and the maximum power.

It has a remarkable cooling power even with the engine at maximum speed and in very hot weather.

It is ideal for engines with a high compression ratio.

Conditions of Use: The best results are obtained by adjusting the spark advance and increasing the fuel flow rate.

### Technical Data

Properties	Result*	U.M.	Specification limit
Density @ 15°	756.60	Kg/m <sup>3</sup>	Min. 720 – max. 785
Lead	<0.0025	g/l	0.006
Color	green		
Benzene	0.34	% in volume	Max. 1.0
Distillation:			
Evaporated at 70°	30	% in volume	Min. 10 - max 47
Evaporated at 100°	65	% in volume	Min. 30 - max. 70
Evaporated at 180°	95	% in volume	Min. 85
Final Boiling Point (FBP)	167.1	°C	Max. 225
Residue	1.1	% in volume	Max. 2.0
N. RON Octane	101.8		Min. 95 – max. 102
N. MN Octane	90		Min. 85 – max. 90
Oxygen	1.85	% in weight	Max. 2.7

\* Analysis Certificate no. 201007570 of 19/01/2011 issued by the Lab “Stazione Sperimentale per i Carburanti” in San Donato Milanese (MI)