TECHNICAL DATA SHEET

« Our formula use pure bases to guarantee naturally stable, long-lasting properties, consistent from one production batch to another. This search for constant and optimum quality ensures you obtain first class performance, in conformity with racing requirements. »

USES

ELF BFK 07 is an unleaded fuel for 2-stroke and 4-stroke engines, ELF BFK 07 has been specially developed for **indoor** applications (karting, motocross, etc).

ELF BFK 07 is an unleaded fuel, containing no aromatics, which does not comply with FIA, FIM and CIK-FIA regulations.

PROPERTIES

		Typical data
Octane number	RON	98.0
	MON	93,0
Density at 15°C	kg/m^3	705,0
Vapour Pressure at 37,8°C	kPa	50
Distillation	% v/v, at 100°C	32.5
Air Fuel Ratio at stœchiometry		14,88
Oxygen content	% m/m	1,50
Sulphur content	mg/kg	<10,0
Lead content	g/L	< 0,005
Benzene content	% v/v	< 1.0

CHARACTERISTICS

CHARACTERISTICS	→	TECHNICAL ADVANTAGES	→	ENGINE BENEFITS
Low **Aromatic** content Very low **benzene** and **sulphur** content	→	Safety	→	**Reduced toxic emissions perfectly suitable for indoor events (protection of the audience)** **No special precautions for use** **ELF BFK 07 is both environment and health-friendly**
High Octane number MON	→	Resistance to **knocking**	→	**Performance increase with setting of the compression ratio**
Low octane **sensitivity**	→	**Combustion settings easy to make**	→	**Easier tuning for karting**

RECOMMANDATIONS

It is preferable to adjust engine settings to the relatively low density of **ELF BFK 07**.

ELF BFK 07 can be mixed with the lubricant **ELF HTX 909** or with **ELF HTX 976+**, for even more efficiency.

Conservation : to maintain its original properties, in accordance with the Fuel Health and Safety regulations, **ELF BFK 07** should be handled and stored in the shade and sheltered from adverse weather conditions and must be perfectly sealed in its drum after each use, in order to avoid losing the lightest fractions.

ELF BFK 07

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