



ELF HTX 909

SAE 50

Synthetic lubricant for 2-stroke competition engines



“Probably the best 2-stroke lubricant in the world for very high speeds.”

Uses

- **ELF HTX 909** is a lubricant specially developed for 2-stroke competition engines used exclusively in a blend with leaded or unleaded petrol.
- Thanks to its high content in specially selected ricinus oil, **ELF HTX 909** provides exceptional protection against gripping.
- **ELF HTX 909** is used for the following applications:
 - 2-stroke leaded and unleaded petrol engines running at very high speeds (up to 25,000 rpm)
- **ELF HTX 909** is used with complete satisfaction by the major teams in the 250cc and 125cc Motorcycle World Championship, Kart (KF1, KF2, KF3 and KZ1) and Superkart.
- **ELF HTX 909** is perfectly suited to competitions for:
 - Motorcycle
 - Kart
 - Superkart

Characteristics

	Typical values	Units	Methods
Density at 15°C	0.950	g/ml	ASTM D-1298
Viscosity at 40°C	164	mm ² /s	ASTM D-445
Viscosity at 100°C	17.7	mm ² /s	ASTM D-445
Viscosity Index	120	mPa.s	ASTM D-4741
Flash point	270	°C	ASTM D-92
Pour point	-27	°C	ASTM D-97
Cinders	< 0.25	% mass	ASTM D-874
Colour	Red	-	Visual

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Properties

CHARACTERISTICS	→	TECHNICAL GAINS	→	ENGINE BENEFITS
High content of ricinus oil -based components	→	Excellent lubrication of moving engine parts	→	Exceptional protection against gripping
Very high engine protection with lower oil proportions	→	1% less oil equals 1% more fuel	→	Significant increase in power
Optimised formulation matrix	→	Simpler adjustments Perfect miscibility with the fuel	→	Very good reading of pistons in all conditions
Anti-wear components	→	Adsorption on surface of mechanical moving parts	→	Greater engine protection for impeccable reliability

Recommendations

- **ELF HTX 909** works perfectly up to 25,000 rpm.
- To fully benefit from the technical gains provided by **ELF HTX 909**, we do not recommend mixing it with another lubricant.
- **ELF HTX 909** is technically incompatible with use in speedboats.
- Please consult us before any use in individual lubrication.

Storage

To preserve its original properties, **ELF HTX 909** must be handled and stored away from extreme weather conditions. The can must be carefully closed again after each use.