

ELF HTX 976+

Lubricant for 2-stroke competition engine - SAE 50



RACING FUELS & LUBRICANTS

TECHNICAL DATA SHEET

"Our formulas use specially selected pure compounds to guarantee extreme performance, long-lasting properties, ensuring the best engineering for your racing engine. This research for constant and optimal quality is the pillar of our philosophy, in line with racing requirements."

USES

ELF HTX 976+ is a lubricant specially developed for 2-stroke competition engines used exclusively in a blend with leaded or unleaded petrol.

ELF HTX 976+ provides optimum protection against gripping seizing and pinking knocking.

ELF HTX 976+ is used for 2-stroke engines running at high rpm.

ELF HTX 976+ is the evolution of **ELF HTX 976**, widely used with complete satisfaction by many kartmen, superkartmen and bikers.

ELF HTX 976+ is perfectly suited to competitions such as:

- Motorcycle (MX, Trial...)
- Kart
- Superkart
- Speedboat outboard F1H2O
- JetSki ...

ELF HTX 976+ is CIK-FIA 2022 approved.

PROPERTIES

	Units	Typical data	Method
Density at 15°C	g/ml	0.920	ASTM D-1298
Viscosity at 40°C	mm ² /s	148.1	ASTM D-445
Viscosity at 100°C	mm ² /s	17.72	ASTM D-445
Viscosity Index	mPa.s	132	ASTM D-4741
Flash point	°C	>200	ASTM D-92
Pour point	°C	-30	ASTM D-97
Cinders	% mass	< 0.15	ASTM D-874
Colour	-	Blue	Visual



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CHARACTERISTICS

CHARACTERISTICS	→	TECHNICAL ADVANTAGES	→	ENGINE BENEFITS
100% synthetic composition	→	Better reliability thanks to the precise control of chemical formulation, extended thermal range	→	Excellent reading of piston Higher and reliable performances in extreme thermal conditions
Specific Polymers with low soot levels + New Detergent	→	Removal of carbon deposits and maintenance of the structural-functional properties of the engine components over time	→	Maximum engine performance and reliability Less risk of pinking
Specific Demulsifiers Additives	→	Increase in oil-water surface tension It avoids the corrosion of the metal components, maintain the lubricating properties of the oil, prevent the deterioration of the additives	→	High protection in particularly humid environments. Easy to read carburation, even in rainy conditions
Perfect stability at high temperatures	→	Cleanliness of segmentation maintained	→	Maximum and consistent performance at high and very high speeds
Optimized R&D formulation	→	Carefully designed composition for a result far superior to traditional synthetic lubricants	→	Superior lubrication, cleaning, cooling of engine components under racing conditions.
Anti-wear additives	→	Adsorption on metal areas subject to very high pressure	→	Greater engine protection with impeccable reliability

RECOMMENDATIONS

ELF HTX 976+ works in perfect combination for performance with Elf Racing fuels. To fully benefit from the technical gains of **ELF HTX 976+**, we do not recommend mixing it with any other lubricant.

ELF HTX 976+ is technically compatible for use in speedboats but specific rules must be followed.

For separate lubrication, please consult us in advance.

STORAGE

To preserve its original properties, **ELF HTX 976+** must be handled and stored away from extreme weather conditions. The can must be carefully closed again after each use.