

ELF HTX 976+

Racing Lubricant for 2-Stroke Engine – SAE 50



RACING FUELS & LUBRICANTS

TECHNICAL DATA SHEET

“Our formula uses innovative oil bases to guarantee extreme performances, long-lasting properties, ensuring the best engineering for your engine. This research for constant and optimum quality is the pillar of our philosophy, in conformity 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 the following applications:

- 2-stroke leaded and unleaded petrol 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 as:

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

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	208	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	→	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
Specific Demulsifiers Additives	→	Increase in oil-water surface tension It avoids the corrosion of the metal components, maintain the lubricating properties of the oil, avoid the determination of the additives	→	High protection in particularly humid environments or in competitions with rainy conditions
Perfect stability at high temperatures	→	Cleanliness of segmentation maintained	→	Gives maximum performance at high and very high speeds
Optimized R&D formulation	→	Contain performance additives with a greater selection and carefully studied dosages compared to lubricants traditionally distributed on the market	→	Superior lubrication, cleaning, cooling of engine components and compatibility with elastomers to ensure reliability during racing events
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.

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.

