



ELF HTX 976 + SAE 50

Synthetic lubricant for 2-stroke competition engines



"Evolution of the HTX 976, probably the best 2-stroke lubricant for high rpm engines."

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 and pinking.
- **ELF HTX 976 +** is used for the following applications:
 - 2-stroke leaded and unleaded petrol engines running at high rpm (up to 18,000 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 in:
 - Motorcycle
 - Kart
 - Superkart

Characteristics

	Typical values	Units	Methods
Density at 15°C	0.920	g/ml	ASTM D-1298
Viscosity at 40°C	148.1	mm ² /s	ASTM D-445
Viscosity at 100°C	17.72	mm ² /s	ASTM D-445
Viscosity Index	132	mPa.s	ASTM D-4741
Flash point	208	°C	ASTM D-92
Pour point	-30	°C	ASTM D-97
Cinders	< 0.15	% mass	ASTM D-874
Colour	Blue	-	Visual

Synthetic lubricant for 2-stroke competition engines

Properties

Characteristics	→	Technical gains	→	Engine benefits
100% synthetic components	→	Excellent combustion action: less deposits	→	Excellent reading of pistons No deterioration in engine power
Specific polymers with low soot levels + new detergent	→	Keeps combustion chamber clean	→	Less risk of pinking
Specific demulsifiers	→	Excellent anti-emulsion property	→	Simpler carburetion reading, even when driving in rain
Perfect stability at high temperatures	→	Cleanliness of segmentation maintained	→	Gives maximum performance at high and very high speeds

Recommendations

- **ELF HTX 976 +** works perfectly up to 18,000 rpm.
- To fully benefit from the technical gains provided by **ELF HTX 976 +**, we do not recommend mixing it with another lubricant, except with **ELF HTX 976**.
- **ELF HTX 976** is technically compatible for use with speedboats but specific rules must be followed.
- Please consult us before any use in individual lubrication.

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.

Glossary

For any further information relative to the technical aspects written in our Data Sheets, a glossary is on line on our website www.acs.total.com, racing fuels and lubricants section.