

ELF HTX 976SAE 50

Synthetic lubricant for 2-stroke competition engines



"Probably the best 2-stroke lubricant in the world for high speeds."

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 speeds (up to 18,000 rpm).
- **ELF HTX 976** is used with complete satisfaction by the major teams in the 250cc and 125cc Motorcycle World Championship and many Kart and Superkart drivers.
- **ELF HTX 976** is perfectly suited to competitions in:
 - Motorcycle
 - o Kart
 - o Superkart

Characteristics

	Typical values	Units	Methods
Density at 15°C	0.9185	g/ml	ASTM D-1298
Viscosity at 40°C	151.6	mm²/s	ASTM D-445
Viscosity at 100°C	17.88	mm²/s	ASTM D-445
Viscosity Index	131	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





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Properties

CHARACTERISTICS	\rightarrow	TECHNICAL GAINS	\rightarrow	ENGINE BENEFITS
100% synthetic components	\rightarrow	Excellent combustion action: less deposits	\rightarrow	Excellent reading of pistons No deterioration in engine power
Specific polymers with low cinder levels	\rightarrow	Keeps combustion chamber clean	\rightarrow	Less risk of pinking
Specific demulsifiers	\rightarrow	Excellent anti-emulsion property	\rightarrow	Simpler carburetion reading, even when driving in rain
Perfect stability at high temperatures	\rightarrow	Cleanliness of segmentation maintained	\rightarrow	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.
- 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.

