

# ELF HTX 822

Grade: 15W50

This lubricant belongs to the specific ELF product line for racing : « LUB HTX »

## DEFINITION

High temperature biodegradable synthetic lubricant for four-stroke racing engines.

## APPLICATIONS

All car and motorcycle engines operating under high temperature (turbo or N.A.).  
Specially recommended for endurance test, long distance, rally, raid...

## PROPERTIES

**ELF HTX 822** has all the properties necessary for a very high performance lubricant :

- Excellent anti-wear properties especially for camshafts,
- Good thermal stability and oxidation resistance which avoids premature degradation,
- Excellent cold flow properties to allow starting at low temperatures,
- Internal engine friction is reduced with friction modifier addition resulting in better fuel economy and gain in power,
- Efficient detergent-dispersant characteristics to ensure freedom from ring sticking and consequent maintenance of maximum compression ratio,
- Biodegradability both as new oil and used oil because of synthetic ester bases.

*Caution* : This lubricant must not be used in engines with ACM (acrylate) seals.

## TYPICAL AVERAGE MAIN CHARACTERISTICS

Specific gravity at 15°C kg/m <sup>3</sup>	950
40°C viscosity cSt	111
100°C viscosity cSt	17,4
Viscosity index	184
Flash point °C	264
Pour point °C	-36
Dynamic viscosity at -20°C mPa.s	3050
Noack volatility, %	5
Shear stability, %	5
Sulfated ash, %	1,1
Biodegradability (CEC-L-33-T-82), %	85

In order to maintain the high performances of this lubricant, it must be manipulated with attention on account of its advance technology.