



ELF HTX 725

75W-80

100% synthetic lubricant for competition gearboxes



Uses

- **ELF HTX 725** is a multigrade lubricant specially developed for gearboxes coupled to 4-stroke engines or even 2-stroke engines in some specific cases.
- **ELF HTX 725** is designed to limit power loss in gearboxes to a maximum.
- **ELF HTX 725** comes from a long line of transmission lubricants commonly used by several Formula 1 teams.
- **ELF HTX 725** is perfectly suited for runs of short and medium duration in which the performance research is the main key point.
- **ELF HTX 725** had been validated and approved for its performance in many monotype championships and in endurance, tested over a 6000km rolling.

Characteristics

	Typical values	Units	Methods
Density at 15°C	0.8556	g/ml	ASTM D-1298
Viscosity at 40°C	50.6	mm ² /s	ASTM D-445
Viscosity at 100°C	9.1	mm ² /s	ASTM D-445
Viscosity Index	170	mPa.s	ASTM D-4741
Pour point	-69	°C	ASTM D-1500

Recommendations

- **ELF HTX 725** must not be used in an immersed clutch.
- There is no specific precaution to take on first use of **ELF HTX 725** other than to remove the previous lubricant.
- No incompatibility with the gearbox materials is known to date.



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- **ELF HTX 725** functions perfectly at ambient temperatures above -10°C.

Properties

Characteristics	→	Technical gains	→	Transmission benefits
Frictional modifier	→	Less frictional loss	→	Power loss reduced to minimum for optimum performance
Extreme pressure additive	→	Higher resistance to heavy loads borne by clutches	→	Optimum protection of moving parts
Anti-foam additive	→	Maintains high level of lubrication by inhibiting foam phenomenon	→	Preservation of lubricants' properties throughout run for impeccable reliability

Storage

To preserve its original properties, **ELF HTX 725** 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.