ELF HTX 735
75W-90

100% synthetic lubricant for competition gearboxes

Uses

- **ELF HTX 735** is a multigrade lubricant specially developed for gearboxes coupled to 4-stroke engines or even 2-stroke engines in some specific cases.
- **ELF HTX 735** is designed to limit power loss in gearboxes to a maximum.
- **ELF HTX 735** comes from a long line of transmission lubricants commonly used by several Formula 1 teams.
- **ELF HTX 735** is perfectly suited for runs of short and medium duration:
  - Circuit
  - Rally

Characteristics

	Typical values	Units	Methods
Density at 15°C	0.872	g/ml	ASTM D-1298
Viscosity at 40°C	114	mm²/s	ASTM D-445
Viscosity at 100°C	17.8	mm²/s	ASTM D-445
Viscosity Index	170	mPa.s	ASTM D-4741
Pour point	-54	°C	ASTM D-1500

Recommendations

- **ELF HTX 735** must not be used in an immersed clutch.
- There is no specific precaution to take on first use of **ELF HTX 735** other than to remove the previous lubricant.
- No incompatibility with the gearbox materials is known to date.

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- **ELF HTX 735** 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 735** must be handled and stored away from extreme weather conditions. The can must be carefully closed again after each use.

Glossary

100% SYNTHETIC:
Unlike certain lubricants on the market bearing the synthetic label, **ELF HTX 735** really contains no mineral base.

FRICTIONAL MODIFIER:
Additive used to reduce the coefficient of friction on oiled parts, thus improving their mechanical efficiency.

EXTREME PRESSURE ADDITIVE:
Chemical compound used to reduce wear and avoid surfaces in contact seizing.