



ELF HTX 755

80W-140

100% synthetic lubricant for competition transmissions



Uses

- **ELF HTX 755** is a multigrade lubricant specially developed for transmissions coupled to 4-stroke engines.
- **ELF HTX 755** is recommended for lubricating differentials, axle and gearbox. Its properties are more specifically suited to endurance use.
- **ELF HTX 755** is perfectly suited for runs of medium and long duration:
 - Circuit
 - Rally
 - Long-distance

Characteristics

	Typical values	Units	Methods
Density at 15°C	0.870	g/ml	ASTM D-1298
Viscosity at 40°C	197	mm ² /s	ASTM D-445
Viscosity at 100°C	24.2	mm ² /s	ASTM D-445
Viscosity Index	150	mPa.s	ASTM D-4741
Pour point	-45	°C	ASTM D-97

Recommendations

- **ELF HTX 755** must not be used in an immersed clutch.
- There is no specific precaution to take on first use of **ELF HTX 755** other than to remove the previous lubricant.
- No incompatibility with the materials of transmission parts is known to date.
- **ELF HTX 755** functions perfectly at ambient temperatures above -10°C and is particularly recommended when the ambient temperature is high.



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Properties

CHARACTERISTICS	→	TECHNICAL GAINS	→	TRANSMISSION BENEFITS
Particularly high level of viscosity	→	Very high load resistance	→	Reliability gain
Composition 100% synthetic	→	Perfect thermal stability	→	Very steady performance even under intensive use at high temperature
Specific formulation matrix	→	No risk to elastomers , even at high temperatures	→	Impeccable protection of joints
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-corrosion additive	→	Stops formation of corrosion points	→	Keeps surface of mechanical parts intact
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 755** must be handled and stored away from extreme weather conditions. The can must be carefully closed again after each use.



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Glossary

100% SYNTHETIC:

Unlike certain lubricants on the market bearing the synthetic label, **ELF HTX 755** 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.

VISCOSITY:

Characteristic measuring a fluid's pour resistance. Its level is adapted according to the desired applications and represents a key parameter of the lubricant.

