



# 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 <sup>2</sup> /s	ASTM D-445
Viscosity at 100°C	24.2	mm <sup>2</sup> /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 <b>viscosity</b>	→	Very high load <b>resistance</b>	→	<b>Reliability gain</b>
Composition <b>100% synthetic</b>	→	Perfect <b>thermal stability</b>	→	<b>Very steady performance even under intensive use at high temperature</b>
Specific formulation matrix	→	No <b>risk to elastomers</b> , even at high temperatures	→	<b>Impeccable protection of joints</b>
<b>Frictional modifier</b>	→	Less <b>frictional loss</b>	→	<b>Power loss reduced to minimum for optimum performance</b>
<b>Extreme pressure additive</b>	→	Higher resistance to heavy loads borne by <b>clutches</b>	→	<b>Optimum protection of moving parts</b>
<b>Anti-corrosion additive</b>	→	Stops formation of <b>corrosion points</b>	→	<b>Keeps surface of mechanical parts intact</b>
<b>Anti-foam additive</b>	→	Maintains high level of <b>lubrication</b> by inhibiting foam phenomenon	→	<b>Preservation of lubricants' properties throughout run for impeccable reliability</b>

### 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.