



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.

FRICITIONAL 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.