

“Competition gear grease”



Uses

- **ELF HTX 420**, initially developed for Formula 1 racing, has exceptional longevity and significantly reduces long term friction wear.
- **ELF HTX 420** is especially adapted to temperatures ranging from -40°C up to +180°C.
- **ELF HTX 420** is exceptionally well suited to all types of competition, particularly extreme weather and racing conditions.
- **ELF HTX 420** is perfectly suited to lubricating homokinetic tripod joints on automobile drive shafts and is compatible with most elastomers.

Characteristics

	Standard values	Units	Methods
Type of soap	Polyurea	-	-
NLGI classification	1-2	Grade	NLGI
Type of oil	Synthetic	-	-
Colour	Brown yellow	-	Visual
Texture	Smooth	-	Visual
Range of use	-40 to 180	°C	-
Viscosity at 40°C	75	mm ² /s	ISO 3104
Anti-rust performance SKF EMCOR	0-0	Rating	DIN 51 802/IP220/NFT 60-135/ISO 11007
Penetrability à 25°C	280-310	1/10 mm	ISO 2137
Drop point	285	°C	ISO 2176

Recommendations

- **ELF HTX 420** has very good mechanical stability, including in the presence of water.
- **ELF HTX 420** considerably reduces power losses in drive units due to its low friction coefficient.
- **ELF HTX 420** is extremely resistant to oxidation and protects against corrosion.

*“Competition gear grease”***Storage**

ELF HTX 420 must be handled and stored away from bad weather so that it maintains its original properties. The container must be closed carefully after each use.

Glossary**FRICITION MODIFIER:**

An additive that lowers the friction coefficient of lubricated parts, thereby improving their mechanical output.

NLGI:

National Lubricating Grease Institute.