

LUBRILLOG
LUBRICATION ENGINEERING



Mineral Wool Industry



TotalEnergies



Estar Oils

Estar® range consists of full synthetic ester oils especially designed for the curing oven chains lubrication in high temperature up to 300 °C in the mineral wool industries.

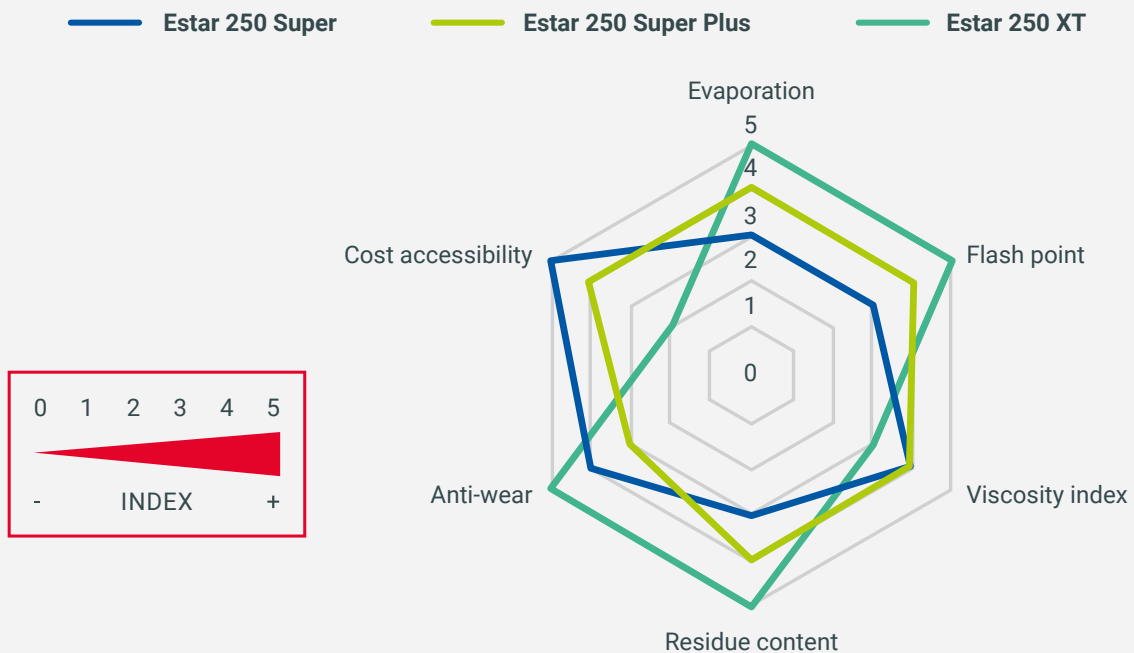
CHARACTERISTICS

Products	Base Oil Viscosity (mm ² /s)	Density Kg / dm ³	Base Oil	Flash Point °C	Temperature Range °C		% Evaporation After 6,5h at 204°C
					Min	Max	
Estar 250 Super	250	0,96	Ester	>280	-40	280	<3,5
Estar 250 Super Plus	255	0,96	Ester	>290	-40	290	<2.7
Estar 250 XT	260	0,97	Ester	305	-15	305	<1.4

ADVANTAGES

- High flash point
- High stability under high temperature
- Low evaporation rate
- Very low cooking residues content
- Excellent protection against corrosion
- High antiwear properties

PERFORMANCE vs COST





Fluolog & Starlog Greases

Fluolog® range is composed of greases based on perfluorinated oils and is recommended when the other lubricants, either mineral based or synthetic based, cannot meet the desired specifications.

Starlog® range is commonly used in mechanical and heavy industries. It is mainly employed for medium and high temperature applications in presence of water and/or steam.

CHARACTERISTICS

Products	Base Oil Viscosity (mm ² /s)	NLGI	Base Oil	Thickener	Temperature Range °C		Ndm Factor Max
					Min	Max	
Fluolog K 500	500	2	PFPE	PTFE	-30	300	300 000
Starlog HT 2 Heavy	460	2	Ester	Nano PTFE	-20	230	250 000
Starlog HT 2 Medium	150	2	Ester	Nano PTFE	-40	210	500 000

ADVANTAGES

PFPE/PTFE greases for applications >220°C :

- Exceptional thermal stability
- Non-flammable
- High chemical inertness
- Extended greasing intervals

Ester/PTFE greases for applications <220°C :

- High thermal resistance
- Low friction coefficient
- High cost-efficiency rate vs PAO/lithium grease



Viscol Oil

In forming section, chains are subjected to splashes of water, dust and fibers at room temperature.

Viscol FS 68 has been especially designed to offer an efficient lubrication under those specific conditions.

CHARACTERISTICS

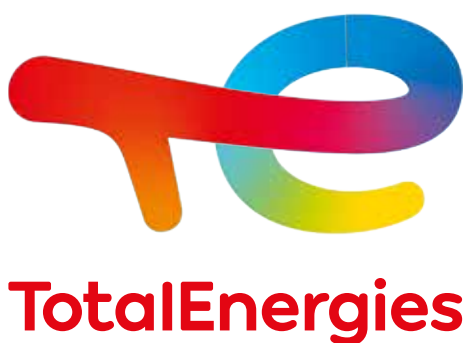
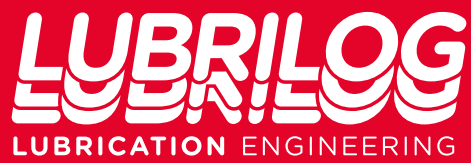
Products	Base Oil Viscosity (mm ² /s)	Density Kg / dm ³	Base Oil	Flash Point °C	Temperature Range °C		Pour Point °C
					Min	Max	
Viscol FS 68	68	0,91	Mineral	>200	-27	160	-27

ADVANTAGES

- Slightly sticky to resist to washing out
- Repellent to maintain a lubrication film on chains
- Reinforced anticorrosion & anti-wear properties
- Efficient oil migration on pins and bushes
- Allows chains protection



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www.lubrilog.fr



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