



Estar SHT 200

Synthetic oil for moving parts operating at high temperatures (240°C).

Previous name: **Cortis SHT 200**

Applications

Moving parts operating at very high temperatures

- Estar SHT 200 is a synthetic ester oil that is particularly suitable for lubricating moving up to 240°C.
- Roller chains, conveyor rollers, and cams operating in furnaces and ovens.
- Manufacture of glass containers: suitable for the central lubrication of IS machines
- Chains and bars in wood panel production machines.

Advantages

- Estar SHT 200 is particularly stable at high temperatures and ensures continuous lubrication of mechanisms.
- Estar SHT 200 evaporates very slowly without cokefaction up to 240°C.
- The low volatility occurs lower oil consumption.
- Provides excellent protection for moving metal parts operating at high temperature: anti-wear properties enhanced for high temperatures.
- An adapted formulation gives tackiness and high lubricity to reduce power consumption.
- No formation of hard, tough deposits, gum, or varnish at high temperature: outstanding thermal stability
- Ensures superbly clean lubrication circuits and lubricated parts: very good detergent properties when hot.
- Very good anti-corrosion properties protect metal parts.

TYPICAL CHARACTERISTICS	METHODS	UNITS	Estar SHT 200
Density at 15 °C	ISO 3675	kg/m ³	955
Kinematic viscosity at 40 °C	ISO 3104	mm ² /s	200
Kinematic viscosity at 100 °C	ISO 3104	mm ² /s	19.5
Viscosity index (VI)	ISO 2909	-	120
Cleveland VO flash point	ISO 2592	°C	265
Ash content	ISO 6245	% by weight	< 0.10
Four ball wear	DIN 51350/3	mm	0.37

Above characteristics are mean values given as an information



TotalEnergies Lubrificants
INDUSTRY
08-03-2023
Estar SHT 200
1/1

