

Estar SHT 200

**Synthetic oil for moving parts operating at high temperatures
(Up to 240°C)**

APPLICATIONS

Estar SHT 200 is a synthetic ester oil that is particularly suitable for lubricating moving parts 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. It 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 to protect metal parts.

TYPICAL CHARACTERISTICS

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

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial advisor or downloaded at ms-sds.totalenergies.com