

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/m³	955
Kinematic viscosity at 40 °C	ISO 3104	mm²/s	200
Kinematic viscosity at 100 °C	ISO 3104	mm²/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



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For additional information, contact your local Totalenergies Lubricants representative or visit our web site: https://lubricants.totalenergies.com 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 adviser or downloaded from https://statalms.total.com