



# 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 <sup>3</sup>  | 955           |
| Kinematic viscosity at 40 °C  | ISO 3104    | mm <sup>2</sup> /s | 200           |
| Kinematic viscosity at 100 °C | ISO 3104    | mm <sup>2</sup> /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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