

# CORTIS SHT 200



Lubrication



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

## APPLICATIONS

**Moving parts operating at very high temperatures**

- **CORTIS SHT** is a synthetic oil that is particularly suitable for lubricating moving parts operating at very high temperatures.
- roller chains, conveyor rollers, and cams operating in furnaces and ovens.
- manufacture of glass containers: feeder and is machine mechanisms.
- chains and bars in wood panel production machines.

## ADVANTAGES

- Ensures continuous lubrication of mechanisms at temperatures 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: protects metal parts.

TYPICAL CHARACTERISTICS	METHODS	UNITS	CORTIS SHT 200
Density at 15 °C	ISO 3675	kg/m <sup>3</sup>	955
Viscosity at 40 °C	ISO 3104	mm <sup>2</sup> /s	195
Viscosity at 100 °C	ISO 3104	mm <sup>2</sup> /s	18.5
Viscosity index	ISO 2909	-	105
Pour point	ISO 8016	°C	- 33
Open cup flash point	ISO 2592	°C	265
Ash content	ISO 6245	% by weight	< 0.10
Four ball wear test	DIN 51350/3	mm	0.37

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS  
INDUSTRIE

06-06-2014 (supersedes 13-10-2011)

CORTIS SHT 200

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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 down loaded from [www.quick-fds.com](http://www.quick-fds.com).