



## CORTIS SHT 200

Oils for moving parts operating at very high temperatures.

### 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 continuous wood panel production machines.

### ADVANTAGES

- Ensures continuous lubrication of mechanisms at temperatures up to 270°C.
- Provides excellent protection for moving metal parts operating at high temperature: anti-wear properties enhanced for high temperatures.
- 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	270
Ash content	ISO 6245	% by weight	0.10

Above characteristics are mean values given as an information.

INDUSTRIE AVIATION SPECIALITES

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